

**REDWOOD CITY SCHOOL DISTRICT  
BOARD OF TRUSTEES**

**RESOLUTION NO. 17**

**TECHNOLOGY PURCHASE AGREEMENT  
PURSUANT TO PUBLIC CONTRACT CODE SECTION 20118.2**

This Technology Purchase Agreement ("Agreement") is made and entered into as of the \_\_\_\_\_ day of \_\_\_\_\_, 2026, by and between the **Redwood City School District** ("District") and PowerFlex ("Vendor"), (together, "Parties").

**RECITALS**

WHEREAS, Public Contract Code section 20118.2 ("Section 20118.2") authorizes procurement by competitive negotiation of technology, telecommunications, related equipment, software, and services;

WHEREAS, District's Board of Trustees made findings on August 27, 2025 determining that procurement of equipment and related non-construction services to refresh of District internal connections, complies with Section 20118.2 requirements, thereby authorizing competitive procurement of the same;

WHEREAS, District subsequently issued a Request for Proposals ("RFP") compliant with Section 20118.2 requirements and engaged in a compliant competitive procurement and evaluation of proposals received; and

WHEREAS, Vendor was identified as the best value to District, consistent with the RFP's evaluation criteria and Section 20118.2.

NOW, THEREFORE, the Parties agree as follows:

**TERMS**

1. **Products and Services.** Vendor shall furnish and deliver sixty-four (64) LiteOn IC48A Level 2 EV Chargers and five (5) years of pre-paid PowerFlex X Software & Support Services at the Commercial Tier to the District, as further identified in **Exhibit "A"** attached hereto and incorporated herein by this reference in the quantities designated therein.
2. **Term.** Vendor shall provide Products and Services under this Agreement from January 14, 2026 to January 14, 2031 unless this Agreement is terminated and/or otherwise cancelled prior to that time.
3. **Submittal of Documents.** Vendor shall not commence the Services under this Agreement until Vendor has submitted and District has approved the certificate(s) and affidavit(s), and the endorsement(s) of insurance required as indicated below:

<u>  X  </u>	Signed Agreement
<u>  X  </u>	Workers' Compensation Certification
<u>  X  </u>	Fingerprinting/Criminal Background Investigation Certification
<u>  X  </u>	Insurance Certificates and Endorsements
<u>  X  </u>	W-9 Form
<u>      </u>	Other: _____

4. **Compensation.** District agrees to pay Vendor for services satisfactorily rendered pursuant to this Agreement a total fee not to exceed ONE HUNDRED SEVENTY-SEVEN THOUSAND, SEVEN

HUNDRED FORTY DOLLARS (\$177,740) for the Products and Services identified in **Exhibit "A"**, with option to purchase additional EV charger pedestal hardware each at a cost of ONE THOUSAND, TWO HUNDRED DOLLARS (\$1,200) as determined by District and Vendor. District shall pay Vendor according to the following terms and conditions:

- 4.1. All costs for delivery, drayage, freight, or the packing of said articles are to be borne by the Vendor. No charge for containers, packing, drayage or other purpose will be allowed over and above the prices written in the quote, unless otherwise specified.
  - 4.2. The District shall not be responsible for any taxes or surcharges with the exception of sales tax or use taxes where applicable.
  - 4.3. **Invoices.** Invoices shall be furnished with the delivery of Products and include delivery site, product name, quantity, unit size, and unit price.
  - 4.4. **Payment.** Payment shall be made within 30 days of (i) the date of acceptance of the Products or performance of Services; or (ii) receipt of an undisputed invoice, whichever is later.
5. **Independent Contractor.** Vendor, in the performance of this Agreement, shall be and act as an independent contractor. Vendor represents and warrants that Vendor is an independent contractor or business entity that is: (i) free from the control and direction of District in connection with the performance of the Services, both under the Agreement and in fact; (ii) performing Services are outside the usual course of District's business; and (iii) customarily engaged in an independently established trade, occupation, or business of the same nature as that involved in the Services performed, District being interested only in the results obtained. Vendor understands and agrees that it and all of its employees shall not be considered officers, employees, agents, partner, or joint venture of the District, and are not entitled to benefits of any kind or nature normally provided employees of the District and/or to which District's employees are normally entitled, including, but not limited to, State Unemployment Compensation or Worker's Compensation. Vendor shall assume full responsibility for payment of all federal, state and local taxes or contributions, including unemployment insurance, social security and income taxes with respect to Vendor's employees.
6. **Performance of Agreement.**
- 6.1. **Standard of Care.** Vendor represents that Vendor has the qualifications and ability to furnish and deliver the Products as specified, without the advice, control or supervision of District in accordance with generally and currently accepted principles and practices of its profession for services to California school districts. District shall hold the Vendor responsible for any damage which may be sustained because of failure or neglect of the Vendor to comply with the terms or conditions listed herein with the terms of the Agreement. Failure to furnish all items per the Agreement, in a timely manner, as specified, shall constitute unsatisfactory service.
  - 6.2. **Delivery Time.** District and Vendor shall identify a mutually agreeable delivery date and time to the Site.
  - 6.3. **Inspection of Products Furnished.** All items furnished shall be subject to inspection and rejection by District for spoilage, defects or non-compliance with the specifications. Defective items shall be made good by the Vendor, and unsuitable items may be rejected, notwithstanding that such defective items may have been previously overlooked by the District and accepted. If a Product is rejected at time of delivery, a credit is to be issued for the Product or Vendor shall immediately remedy such defect in

a manner satisfactory to District. Several notices of Products failing to meet specifications may result in contract termination.

6.4. **Safety and Security.** It shall be the responsibility of Vendor to ascertain from, and comply with, the District's rules and regulations pertaining to safety, security, and driving on District grounds, particularly when students are present.

6.5. **Force Majeure.** "Force Majeure" means any event or circumstance unknown at the time of contracting that is beyond the parties' control and makes performance of the contract impractical or impossible. The Party seeking to have its performance obligation(s) excused must demonstrate that there was such an insuperable interference occurring without the party's intervention as could not have been prevented by the exercise of prudence, diligence, and care, by providing prompt notice to the other Party, including full particulars of such event, of its inability to perform its obligations due to such event, following commencement of the claiming Party's inability to so perform its obligations. To the extent satisfying these conditions, Force Majeure events include the following: acts of God, war, civil unrest, epidemic, fire, smoke, volcanic eruption, earthquake, strike, unusually severe weather, flood, or shortage of transportation facilities, lock out, or commandeering of materials, product, plant, or facilities by the government. Force Majeure shall not be based on a Party's financial inability to perform under this Agreement unless there exists extreme and unreasonable difficulty, expense, injury, or loss involved. A Force Majeure event does not include an act of negligence or intentional wrongdoing by a Party. Any Party claiming a Force Majeure event shall use reasonable diligence to remove the condition that prevents performance and shall not be entitled to suspend performance of its obligations in any greater scope or for any longer duration than is required by the Force Majeure event. Each Party shall use its best efforts to mitigate the effects of such Force Majeure event, remedy its inability to perform, and resume full performance of its obligations hereunder. Costs imposed by the government on sales or importation of goods or materials including, without limitation, tariffs or taxes, are not Force Majeure.

7. **Warranty/Quality.** LiteOn Level 2 EV Chargers include a three (3)-year OEM Standard Warranty. Unless a longer warranty is called for or provided elsewhere, the Vendor, manufacturer, or their assigned agents shall guarantee the Product or service performed against defects or failures of materials for a minimum period of one (1) year from completion of all obligations described in **Exhibit "A."** All workmanship and merchandise must be warranted to be in compliance with applicable standards.

8. **Audit.** Vendor shall establish and maintain books, records, and systems of account, in accordance with generally accepted accounting principles, reflecting all business operations of Vendor transacted under this Agreement. Vendor shall retain these books, records, and systems of account during the Term of this Agreement and any renewals, and for five (5) years thereafter. Vendor shall permit the District, its agent, other representatives, or an independent auditor to audit, examine, and make excerpts, copies, and transcripts from all books and records, and to make audit(s) of all billing statements, invoices, records, and other data related to the Products covered by this Agreement. Audit(s) may be performed at any time, provided that the District shall give reasonable prior notice to Vendor and shall conduct audit(s) during Vendor's normal business hours, unless Vendor otherwise consents. Proof of distributor's landing cost (distributor's invoice) will be required upon request, within a 2-day period, for audit purposes only. Invoices are checked regularly.

9. **Termination.**

9.1. **For Convenience by District.** District may, at any time, with or without reason, terminate this Agreement and compensate Vendor only for services satisfactorily

rendered to the date of termination. Written notice by District shall be sufficient to stop further performance of services by Vendor. Notice shall be deemed given when received by Vendor or no later than three (3) calendar days after the day of mailing, whichever is sooner.

9.2. **For Cause by District.** District may terminate this Agreement upon giving of written notice of intention to terminate for cause. Cause shall include:

- 9.2.1. unsatisfactory product or service; or
- 9.2.2. any reason determined to be detrimental to the health and welfare of students and District personnel; or
- 9.2.3. material violation of this Agreement by Vendor; or
- 9.2.4. any act by Vendor exposing District to liability to others for personal injury or property damage; or
- 9.2.5. Vendor is adjudged bankrupt, Vendor makes a general assignment for the benefit of creditors, or a receiver is appointed on account of Vendor's insolvency.

Written notice by District shall contain the reasons for such intention to terminate and unless within three (3) calendar days after that notice the condition or violation shall cease, or satisfactory arrangements for the correction thereof be made, this Agreement shall upon the expiration of the three (3) calendar days cease and terminate. In the event of termination for cause, District may secure the required services from another Vendor. If the expense, fees, and/or costs to District exceed the cost of providing the service pursuant to this Agreement, Vendor shall immediately pay the excess expense, fees, and/or costs to District upon the receipt of District's notice of these expense, fees, and/or costs. The foregoing provisions are in addition to and not a limitation of any other rights or remedies available to District.

10. **Indemnification.** To the furthest extent permitted by California law, Vendor and its agents, officers and employees shall defend, indemnify, and hold harmless the District, its elected and appointed officers, agents, employees, volunteers, contractors and representatives from and against any and all claims, demands, losses, defense costs, expenses, attorney fees, litigation expenses, or liability which the District, its selected and appointed officers, agents, employees, volunteers, contractors and representatives may sustain or incur, or which may be imposed upon them by law for damages due to personal and bodily injury or death of persons, or damage to property, to the extent caused as a result of or arising out of the operations, negligent acts, errors or omissions, caused in whole or in part by the agents, officers and employees of Vendor in the performance of, in connection with, as a result of, and in accordance with the terms of the Agreement or by deliberate, willful, or criminal acts of Vendor or any of their agents, officers or employees or their performance under the terms of this Agreement. The District shall have the right to accept or reject any legal representation that Vendor proposes to defend the indemnified parties. The indemnity provisions of this Agreement shall survive the expiration or earlier termination of this Agreement.

11. **Insurance.**

11.1. Vendor shall procure and maintain at all times it performs any portion of the services the following insurance with minimum limits equal to the amount indicated below.

Type of Coverage	Minimum Requirement
------------------	---------------------

<b>Commercial General Liability Insurance</b> , including Bodily Injury, Personal Injury, Property Damage, Advertising Injury, and Medical Payments	
Each Occurrence	\$ 1,000,000
General Aggregate	\$ 2,000,000
<b>Automobile Liability Insurance - Any Auto</b>	
Each Occurrence	\$ 1,000,000
General Aggregate	\$ 1,000,000
<b>Workers' Compensation Insurance</b>	Statutory Limits

11.1.1. **Commercial General Liability and Automobile Liability Insurance.**

Commercial General Liability Insurance and Any Auto Automobile Liability Insurance that shall protect Vendor, District, and the State from all claims of bodily injury, property damage, personal injury, death, advertising injury, and medical payments arising performing any portion of the Services. (Form CG 0001 and CA 0001, or forms substantially similar, if approved by District.)

11.1.2. **Workers' Compensation.** Workers' Compensation Insurance for all of its

employees performing any portion of the Services in accordance with provisions of section 3700 of the California Labor Code. If any class of employee or employees engaged in performing any portion of the Services under this Agreement are not protected under the Workers' Compensation Statute, adequate insurance coverage for the protection of any employee(s) not otherwise protected must be obtained before any of those employee(s) commence performing any portion of the Services.

11.2. **Proof of Insurance.** Vendor shall not commence performing any portion of the Services until all required insurance has been obtained and certificates indicating the required coverage have been delivered in duplicate to District and approved by District. Certificates and insurance policies shall include the following:

11.2.1. Language stating in particular those insured, extent of insurance, location and operation to which insurance applies, expiration date, to whom cancellation and reduction notice will be sent, and length of notice period.

11.2.2. An endorsement for each policy stating that coverage shall not be canceled except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to District.

11.2.3. An endorsement stating that District and its Board of Trustees, agents, representatives, employees, trustees, officers, consultants, and volunteers are named additional insured under all policies except Workers' Compensation Insurance. Any failure to comply with reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to the Additional Insureds.

11.2.4. An endorsement stating that Vendor's insurance policies shall be primary to any insurance or self-insurance maintained by District.

11.2.5. An endorsement stating that there shall be a waiver of any subrogation against the District and its respective elected officials, officers, employees, agents, representatives, contractors, trustees, and volunteers.

11.2.6. All policies except Workers' Compensation shall be written on an occurrence form.

11.2.7. Vendor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

11.3. **Acceptability of Insurers.** Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A: VII, unless otherwise acceptable to District.

12. **Assignment.** The obligations of the Vendor pursuant to this Agreement shall not be assigned by the Vendor without the written consent of the District's Governing Board. Notice is hereby given that the District will not honor any assignment made by Vendor unless the required written consent has been given.
13. **Claims.** If a claim, or any portion thereof, remains in dispute upon satisfaction of all applicable dispute resolution requirements, the Vendor shall comply with all claims presentation requirements as provided in Chapter 1 (commencing with section 900) and Chapter 2 (commencing with section 910) of Part 3 of Division 3.6 of Title 1 of Government Code as a condition precedent to the Vendor's right to bring a civil action against the District. For purposes of those provisions, the running of the time within which a claim must be presented to the District shall be tolled from the time the Vendor submits its written claim until the time the claim is denied, including any time utilized by any applicable meet and confer process. Pending resolution of the dispute, Vendor and its subcontractors shall continue to perform the services under the Agreement and shall not cause a delay of the Services during any dispute, claim, negotiation, mediation, or arbitration proceeding, except by written agreement of the District.
14. **Limitation of District Liability.** Other than as provided in this Agreement, District's financial obligations under this Agreement shall be limited to the payment of the compensation provided in this Agreement. Notwithstanding any other provision of this Agreement, in no event, shall District be liable, regardless of whether any claim is based on contract or tort, for any special, consequential, indirect or incidental damages, including, but not limited to, lost profits or revenue, arising out of or in connection with this Agreement for the Products provided or services performed in connection with this Agreement.
15. **Compliance with Laws.** Vendor shall observe and comply with all rules and regulations of the Governing Board of the District and all federal, state, and local laws, ordinances and regulations. All products must conform to the provisions set forth in the federal, state, county, and city laws for their production, handling, processing, marketing, and labeling. Vendor shall give all notices required by any law, ordinance, rule and regulation bearing on providing the Products as indicated or specified. If Vendor performs any service that is in violation of any laws, ordinances, rules or regulations, without first notifying the District of the violation, Vendor shall bear all costs arising therefrom.
16. **Tobacco-Free Environment.** All District sites have been designated as a tobacco-free environments. Smoking and the use of tobacco products is prohibited at all times on all areas of District property. District property includes school buildings, school grounds, school owned vehicles and vehicles owned by others while on District property.
17. **No Rights in Third Parties.** This Agreement does not create any rights in, or inure to the benefit of, any third party except as expressly provided herein.
18. **Notice.** Any notice required or permitted to be given under this Agreement shall be deemed to have been given, served, and received if given in writing and either personally delivered or deposited in the United States mail, registered or certified mail, postage prepaid, return receipt required, or sent by overnight delivery service, or facsimile transmission, addressed as follows:

**District:**

**Vendor:**

Redwood City High School District  
750 Bradford Street  
Redwood City, CA 94063  
Email: \_\_\_\_\_  
ATTN: \_\_\_\_\_

PowerFlex  
15445 Innovation Drive  
San Diego, CA 92128  
Email: Andy.hoskinson@powerflex.com  
ATTN: Andy Hoskinson

Any notice personally given or sent by electronic mail shall be effective upon receipt. Any notice sent by overnight delivery service shall be effective the business day next following delivery thereof to the overnight delivery service. Any notice given by mail shall be effective three (3) calendar days after deposit in the United States mail.

**19.Integration/Entire Agreement of Parties.** This Agreement constitutes the entire agreement between the Parties and supersedes all prior discussions, negotiations, and agreements, whether oral or written. This Agreement may be amended or modified only by a written instrument executed by both Parties.

**20.Governing Law.** This Agreement shall be governed by and the rights, duties and obligations of the Parties shall be determined and enforced in accordance with the laws of the State of California. The Parties further agree that any action or proceeding brought to enforce the terms and conditions of this Agreement shall be maintained in San Mateo County, California.

**21.Waiver.** The waiver by either party of any breach of any term, covenant, or condition herein contained shall not be deemed to be a waiver of such term, covenant, condition, or any subsequent breach of the same or any other term, covenant, or condition herein contained.

**22.Severability.** If any term, condition or provision of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions will nevertheless continue in full force and effect, and shall not be affected, impaired or invalidated in any way.

**23.Provisions Required By Law Deemed Inserted.** Each and every provision of law and clause required by law to be inserted in this Agreement shall be deemed to be inserted herein and this Agreement shall be read and enforced as though it were included therein.

**24.Authority to Bind Parties.** Neither party in the performance of any and all duties under this Agreement, except as otherwise provided in this Agreement, has any authority to bind the other to any agreements or undertakings.

**25.Attorney Fees/Costs.** Should litigation be necessary to enforce any terms or provisions of this Agreement, then each party shall bear its own litigation and collection expenses, witness fees, court costs and attorney's fees.

**26.Captions and Interpretations.** Paragraph headings in this Agreement are used solely for convenience and shall be wholly disregarded in the construction of this Agreement. No provision of this Agreement shall be interpreted for or against a party because that party or its legal representative drafted such provision, and this Agreement shall be construed as if jointly prepared by the Parties.

**27.Calculation of Time.** For the purposes of this Agreement, "days" refers to calendar days unless otherwise specified.

**28.Signature Authority.** Each party has the full power and authority to enter into and perform this Agreement, and the person signing this Agreement on behalf of each party has been properly authorized and empowered to enter into this Agreement.

**29. Counterparts.** This Agreement and all amendments and supplements to it may be executed in counterparts, and all counterparts together shall be construed as one document.

**30. Incorporation of Recitals and Exhibits.** The Recitals and each exhibit attached hereto are hereby incorporated herein by reference.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the dates indicated below.

Dated: \_\_\_\_\_, 20\_\_

Dated: \_\_\_\_\_, 20\_\_

**Redwood City School District**

**PowerFlex**

By: \_\_\_\_\_

By: \_\_\_\_\_

Print Name: \_\_\_\_\_

Print Name: \_\_\_\_\_

Print Title: \_\_\_\_\_

Print Title: \_\_\_\_\_

**Information regarding Vendor:**

License No.: \_\_\_\_\_

\_\_\_\_\_  
Employer Identification and/or

Registration No.: \_\_\_\_\_

Social Security Number

Address: \_\_\_\_\_  
\_\_\_\_\_

**NOTE: Section 6041 of the Internal Revenue Code (26 U.S.C. 6041) and Section 1.6041-1 of Title 26 of the Code of Federal Regulations (26 C.F.R. 1.6041-1) requires the recipients of \$600.00 or more to furnish their taxpayer information to the payer. In order to comply with these requirements, District requires Vendor to furnish the information requested in this section.**

Telephone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Type of Business Entity:

- \_\_\_\_ Individual
- \_\_\_\_ Sole Proprietorship
- \_\_\_\_ Partnership
- \_\_\_\_ Limited Partnership
- \_\_\_\_ Corporation, State: \_\_\_\_\_
- \_\_\_\_ Limited Liability Company
- \_\_\_\_ Other: \_\_\_\_\_

**EXHIBIT A**  
**DESCRIPTION OF PRODUCTS TO BE DELIVERED BY VENDOR**

Vendor's entire Proposal is **not** made part of this Agreement.

Category	Site	Address	Quantity of Pedestals	# of EV Charging Ports	Unit Pricing	Subtotal
Software and Support Services	Adelante Selby School	170 Selby Lane, Atherton	8	14	\$865/port (5 years)	\$12,110
Software and Support Services	Kennedy Middle School	2521 Goodwin Avenue, Redwood City	15	25	\$865/port (5 years)	\$21,625
Software and Support Services	Clifford School	225 Clifford Avenue, Redwood City	13	25	\$865/port (5 years)	\$21,625
Software and Support Services	Garfield School	3600 Middlefield Road, Menlo Park	2	4	\$865/port (5 years)	\$3,460
Software and Support Services	Orion Alternative	555 Avenue Del Ora, Redwood City	2	4	\$865/port (5 years)	\$3,460
Software and Support Services	Taft School	903 10th Ave, Redwood City	2	4	\$865/port (5 years)	\$3,460
EVSE Hardware	Adelante Selby School	170 Selby Lane, Atherton	8	14	\$1,750 (IC48s) \$1,200 (peds.)	\$24,500 (IC48s) \$9,600 (peds.)
EVSE Hardware	Kennedy Middle School	2521 Goodwin Avenue, Redwood City	15	25	\$1,750 (IC48s) \$1,200 (peds.)	\$43,750 (IC48s) \$18,000 (peds.)
EVSE Hardware	Clifford School	225 Clifford Avenue, Redwood City	13	25	\$1,750 (IC48s) \$1,200 (peds.)	\$43,750 (IC48s) \$15,600 (peds.)

**Total Price:**

**\$177,740**

## PowerFlex Service Level Agreements

PowerFlex understands the need for reliability and uptime of RCSD's EV Chargers and therefore will track uptime and adhere to the SLA requirements set by RCSD. Depending on the issue, the PowerFlex Account Manager will record any customer issues, begin resolution steps and coordinate and escalate across the PowerFlex teams with the goal of customer satisfaction once the issue(s) is resolved.

The following escalation matrix will be used for resolving any issues that arise under RCSD's Service Level Agreement with PowerFlex.

Level 1	Commercial Support	(833) 479-7359	support@powerflex.com
Level 2	Nick Lalli	(914) 708-7533	nick.lalli@powerflex.com
Level 3	Zaira Akhmedova	(240) 505-0805	zaira.akhmedova@powerflex.com

PowerFlex uses Salesforce.com Service Cloud Lightning ticketing system to track maintenance issues, in order to monitor response times and job completions. Reports also include items such as site name, address, EVSE Station Number(s), description of issue, and catalog failure characteristics. In addition, PowerFlex can integrate with other Service Cloud Lightning customers for instance-to-instance partner ticketing. Failure characteristics such as types of software failures, communication failures, cord failure, etc. are tracked to develop operational statistics that are then evaluated within the PowerFlex internal ticketing and CRM, Salesforce Service Cloud.

### AOCS Team (Asset Operations and Customer Support)

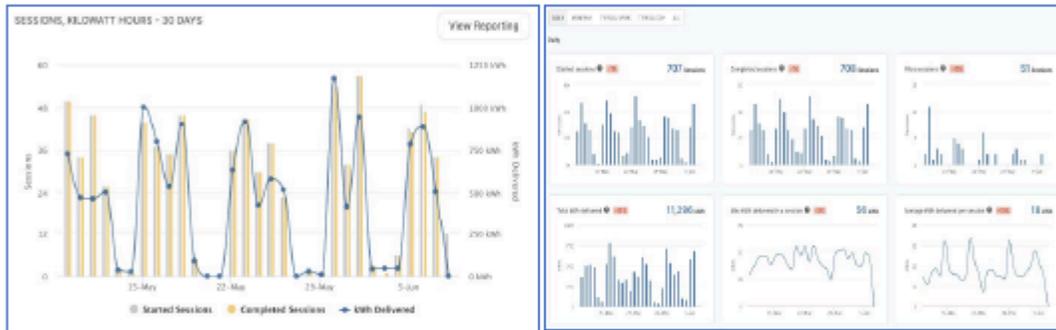
The AOCS team at PowerFlex is structured to provide comprehensive support across various aspects of customer interaction:

- **Customer Support:** This includes a dedicated Asset Manager for each project, who serves as the primary point of contact for facility managers, fleet managers, and drivers. The team offers 24/7 phone support and uses Salesforce.com Service Cloud Lightning for tracking and managing support tickets.
- **Technical Support:** The technical support team is available to address any issues, provide technical assistance, and ensure smooth operations of the EV charging infrastructure. This includes remote and onsite troubleshooting, as well as monitoring and reporting through the Axxess portal.
- **Billing and Reconciliation:** The platform supports customized billing and sustainability reporting, allowing users to manage and reconcile billing for different departments or user groups. This is particularly useful for fleet management and public charging scenarios.

RCSD will be able to view Vehicle and Charging Data through PowerFlex's **Axxess Dashboard**, part of the PowerFlex X suite. Axxess will require RCSD staff's assigned authentication and authorization, ensuring data privacy and security. RCSD's Axxess Dashboard will provide real-time and historical data on charging sessions, energy consumption, charging statuses, and other relevant metrics for EV charging.

management. Dashboard content can be customized and placed as thumbnails on the main screen page for easy access.

- **Real-Time and Historical Data:** Users can view data from all assets in one dashboard, with the ability to drill down to telemetry data from individual assets such as weather stations or inverters at a specific site.
- **Real-Time Control:** The platform allows for real-time control of the assets, enabling immediate adjustments and optimizations.
- **API Access:** PowerFlex provides access to data via a public API, which can be found at [docs.powerflex.io](https://docs.powerflex.io). This API supports pull requests for data integration with other systems for seamless data sharing and management.



- **Detailed Session Data:** The platform tracks detailed session data for each charging event, including unique session IDs, site IDs, driver and vehicle IDs, plug-in and plug-out times, total connection time, total charge time, peak and average power, and total energy delivered to the vehicle.
- **Sustainability Metrics:** PowerFlex X tracks sustainability metrics such as greenhouse gas (GHG) emissions reduced and gallons of gasoline saved, providing valuable insights into the environmental impact of the energy assets.
- **Station Status and Performance:** The platform monitors the status and performance of each charging station, including uptime, fault status, and utilization rates. This information helps identify and address any operational issues promptly.
- **Customizable Reports:** Users can generate customizable reports that can be scheduled for regular delivery (daily, weekly, monthly, etc.). These reports can be accessed through the Access online portal or via the PowerFlex API, allowing for seamless integration with other systems.



## Appendix A: LiteOn IC48A Specification Sheet

This page is intentionally left blank. Please see the following page for LiteOn IC48A Specification Sheet.



208 / 240VAC - 48A

# SC/IC 48 Level 2 EV Charging Station

## Key Features

- Higher Output, Lower Cost**  
Faster charging without expensive electrical upgrades
- OCPP Compliant**  
Integrates easily with most back-office platforms
- Local Load Management**  
Adjusts charger output without a network connection and optimizes energy management
- CTEP Compliant**  
Complies with California's safety and measurement standards for public and commercial use

## Benefits

- Fast Time to Market
- Low Development Costs
- Best in Class Reliability
- Comprehensive Product Support
- Reduced Installation Time and Cost
- Informative 3.5" LCD Display

## Applications



Parking



Multi-Family



Commercial



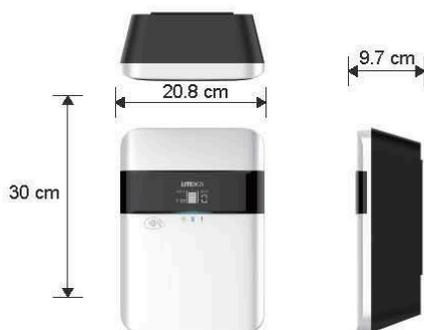
Fleet

## Specification



Model	SC 48A	IC 48A
UL Model Name	W1-UC168-0MF1FR	W1-UC168-0MK1ER
Input Rating (Voltage)	208 / 240 Vac, Single Phase	
Frequency (Hz)	60 Hz	
Output Current / Power (kW)	48A max. / 11.5 kW	
Charging Connector	SAE J1772 Type 1	
Charging Cable Length	25 ft.	
Metering Accuracy	On power-board, ±1%	
Real Time Clock	Yes (min. 7 days)	
Wi-Fi	802.11 b/g/n	
Ethernet	Yes	
Cellular	NA	LTE Cat. 1
RFID	ISO 14443 A/B, ISO 15693, FeliCa	
Display	3.5" LCD	
Backend Protocol	OCPP 1.6J / OCPP 2.0.1	
EV Protocol	ISO 15118	
Operating Temp.	-30 ~ 50 °C (-22 ~ 122 °F)	
Storage Temp.	-40 ~ 80 °C (-40 ~ 176 °F)	
Mounting Type	Wall Mount / Pedestal	
Wiring Type	Hard-wired	
Enclosure Rating	NEMA 4	
Impact Resistance	IK10	
Weight	7 kg	
Web Portal Management	Yes	
Console Management	Yes	
Certification	UL 2231 / 2594, FCC Part 15B / 15C/IC, ICES-003, CNS, CTEP, Energy Star, OCA OCPP 1.6J	
Indications	LEDx1 with multiple colors (RGB) Green Steady: Standby Green Flashing (Fast): Authenticating Green Flashing (Slow): EV Connected	Blue Flashing (Slow): Charging Red Steady: Unrecoverable Fault Red Flashing (Slow): Recoverable Fault

## Dimension Details



For more product information and sales inquiries:

- [www.liteon.com](http://www.liteon.com)
- +886-2-2222-6181
- +886-2-2226-3559
- [CES@liteon.com](mailto:CES@liteon.com)
- 29F, No. 555, Siyuan Rd., Xinzhuang Dist.,  
New Taipei City 242034, Taiwan, R.O.C



LITEON



CES

Specifications are subject to change without notice.  
January 2025 vPF1

**WORKERS' COMPENSATION CERTIFICATION**

Labor Code Section 3700 in relevant part provides:

Every employer except the State shall secure the payment of compensation in one or more of the following ways:

- By being insured against liability to pay compensation by one or more insurers duly authorized to write compensation insurance in this State.
- By securing from the Director of Industrial Relations a certificate of consent to self-insure, which may be given upon furnishing satisfactory proof to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to its employees.

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the Services of this Agreement.

Date: \_\_\_\_\_

Name of Vendor: PowerFlex

Signature: \_\_\_\_\_

Print Name and Title: \_\_\_\_\_

(In accordance with Article 5 – commencing at Section 1860, Chapter 1, part 7, Division 2 of the Labor Code, the above certificate must be signed and filed with District prior to performing any Services under this Agreement.)

END OF DOCUMENT

**FINGERPRINT AND CRIMINAL BACKGROUND CHECK CERTIFICATION**  
**(NON-CONSTRUCTION CONTRACTS)**

***In accordance with the Department of Justice fingerprint and criminal background investigation requirements of Education Code section 45125.1 et seq.***

With respect to the Independent Contractor Agreement ("Agreement") between the Redwood City High School District ("District") and PowerFlex ("Contracting Party"):

One of the boxes below must be checked with regard to Contracting Party and Contracting Party's personnel (officers, principals, paid or unpaid employees, volunteers, agents, subtenants and subcontractors of Contracting Party who will provide services under the Agreement) ("Contracting Party's Personnel") and the arrangements verified by an authorized representative of District prior to commencement of the Agreement.

- Fingerprinting/Background Check requirements do not apply because Contracting Party/Contracting Party's Personnel will not have any interaction with District pupils based on the type of service being provided, the location at which services will be provided, or for other reason (Specify):  
  
\_\_\_\_\_

- Contracting Party/Contracting Party's Personnel qualify for a waiver of fingerprint/criminal background check requirements on the following basis:

- The services provided by Contracting Party/Contracting Party's Personnel are for an emergency or exceptional situation, such as when pupil health or safety is endangered or when repairs are needed to make school facilities safe and habitable. [Ed. Code, §45125.1(b)]
- Contracting Party/Contracting Party's Personnel will have no interaction with District pupils that is not under the immediate supervision and control of the pupil's parent/guardian. Enter details of parental supervision:  
  
\_\_\_\_\_

- Contracting Party/Contracting Party's Personnel will have no interaction with pupils that is not under the immediate supervision and control of a District employee who has been properly fingerprinted and undergone background checks. Enter details of District employee supervision arrangements:  
  
\_\_\_\_\_  
  
\_\_\_\_\_

- Contracting Party is a sole proprietor who may interact with District pupils not under the immediate supervision of a pupil's parent, guardian or District employee, and in accordance with the fingerprinting requirements of Education Code section 45125.1(h), hereby agrees to the District's preparation and submission of fingerprints so that the California Department of Justice may determine (A) that Contracting Party has not been convicted of a felony, as that term is defined in Education Code section 45122.1 and/or (B) that the prohibition does not apply to an employee as provided by Education Code section 45125.1(e)(2) or (3). No work or action under the Agreement shall commence until the Department of Justice ascertains that Contracting Party has not been convicted of a felony as defined in Government Code Section 45122.1.

- Contracting Party is not a sole proprietor and has complied with the fingerprinting requirements of Education Code section 45125.1 with respect to all Contracting Party's Personnel who may interact with District pupils not under the immediate supervision of a pupil's parent, guardian or District employee during the term of the Agreement, and the California Department of Justice has determined (A) that none of Contracting Party's Personnel has been convicted of a felony, as that term is defined in Education Code section 45122.1 and/or (B) that the prohibition does not apply to an employee as provided by Education Code section 45125.1(e)(2) or (3). When the Contracting Party performs the criminal background check, it shall immediately provide any subsequent arrest and conviction information it receives to the District pursuant to the subsequent arrest service. A complete and accurate list of Contracting Party's Personnel who may come in contact with District pupils during the course and scope of the Agreement is attached hereto. No work or action under the Agreement shall commence until the Department of Justice ascertains that none of Contracting Party's Personnel has been convicted of a felony as defined in Government Code Section 45122.1.

**CONTRACTING PARTY CERTIFICATION**

I am a representative of the Contracting Party entering into this Agreement with the District, and I am familiar with the facts herein certified, and am authorized and qualified to execute this certificate on behalf of the Contracting Party. By signing below, I certify that the information contained on this certification form is accurate. I understand that it is Contracting Party's sole responsibility to maintain, update, and provide the District with current "Fingerprint and Criminal Background Check Certification" information for all Contracting Party's Personnel throughout the duration of the Agreement. **A list of Contracting Party's Personnel is attached hereto as Attachment A.**

Date: \_\_\_\_\_

Contracting Party: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

END OF DOCUMENT

**ATTACHMENT "A"**

**Contracting Party's Personnel**

**Name/Company:** \_\_\_\_\_

If further space is required for the list of personnel, attach additional copies of this page.

END OF DOCUMENT