

Valid Power System

With the trend towards sustainable solutions, the Valid Power System will allow you to go green and decrease your carbon footprint without sacrificing performance.

A solution for multiple applications, the Valid Power System is suitable for film, street markets, music events, disaster recovery, search and rescue, mobile medical, catering trucks, construction, security, pump station backup power, emergency lighting and more.



Advanced Technology. Simple Solutions.

1-888-632-6477 sales@validmfg.com validmfg.com

FEATURES

- Ability to remotely monitor charge and performance including location tracking (user-supplied SIM)
- Lowered fuel costs with electric power generation
- Robust, quiet operation over a wide temperature range
- Local area (WiFi) monitoring

HIGHLIGHTS

- Sub-zero climate operation
- Low fuel costs
- Low maintenance requirements

Ask us about leasing programs.



1-888-632-6477 sales@validmfg.com validmfg.com

VALID POWER SYSTEM 10kWh SPECIFICATION

Electrical

Capacity	10kWh
Continuous Output Power (5°C to 40°C)	4kVA
5 Sec Surge Power (5°C to 40°C)	8.5kW
5 min Surge Power (5°C to 40°C)	5.75kW
Level 1 EV Charging	120VAC +/- 5%
Charge Cycles (80% Capacity)	Min 3000
120VAC Charge Current (Selectable)	7.5A, 15A, 24A, 30A

Mechanical

Max Dimensions (without wheels)	24"W x 28"H x 40" L
Dimensions (without wheels)	24"W x 35"H x 48" L
Weight (with wheels)	390 lbs
Transportation	Single person maneuverable over uneven paved surface

Safety Certifications

SPE1000

Environmental

Ambient Temperature Range	Discharge -30°C to 50°C Charge -10°C to 45°C
Humidity	95% non-condensing
IP Rating	54



Input Connection

TurnLok CS8275 50A @ 240VAC

J1772 EV Connector

Output Connections

Qty 2 NEMA 5-20R 20A @ 120VAC

Qty 1 NEMA L5-30R 30A @ 120VAC

Qty 1 NEMA L6-20R 20A @ 240VAC

Qty 2 USB Fast Charge Ports

Optional Features

PV Charging



VALID POWER SYSTEM 20kWh SPECIFICATION

Electrical

Capacity	20 kWh
20 Sec Surge Power (5°C to 40°C)	20 kW
1 Min Surge Power (5°C to 40°C)	15 kW
15 Min Surge Power (5°C to 40°C)	13.5kW
Continuous Output Power (5°C to 40°C)	10kW
Input Voltage	194-243 VAC
Output Voltage (Pure Sine Wave)	110/230VAC split phase +/- 10%
Charge Cycles (80% Capacity)	Min 3000
AC Charge Current (Selectable)	15A, 24A, 30A (@ 240VAC)

Mechanical

Max Dimensions (without cart)	25"W x 30"H x 47"L
Max Weight	600 lb
Transportation	Electric Cart

Safety Certifications

SPE1000

Environmental

Ambient Temperature Range	Discharge -30°C to 50°C Charge -10°C to 45°C
Humidity	95% non-condensing
IP Rating	54

Input Connection

Qty 1 Twist Lock CS8275 50A @250VAC California Style

Qty 1 J1772 EV Connector

Output Connections

Qty 2 Hospital Grade 20A @ 120VAC

Qty 1 Joy 50A @ 120VAC

Qty 1 Cam-Lok J-Series E1016 50A @ 240VAC

Qty 1 Stage Pin 50A @ 120VAC

Qty 1 Twist Lock CS8269 50A @ 240VAC

Qty 2 USB Fast Charge Ports

Optional Features

PV Charging



VALID POWER SYSTEM 40kWh SPECIFICATION

Electrical

Capacity	40 kWh
20 Sec Surge Power (5°C to 40°C)	20 kW
1 Min Surge Power (5°C to 40°C)	15 kW
15 Min Surge Power (5°C to 40°C)	13.5kW
Continuous Output Power (5°C to 40°C)	12kW
Input Voltage	194–243 VAC
Output Voltage	110/230VAC split phase +/- 10%
Charge Cycles (80% Capacity)	Min 3000
AC Charge Current (Selectable)	15A, 24A, 30A (@ 240VAC)

Mechanical

Max Dimensions	36"W x 32"H x 54"L
Max Weight	1200 lb
Transportation	Valid Trailer

Safety Certifications

SPE1000

Environmental

Ambient Temperature Range	Discharge -30°C to 50°C Charge -10°C to 45°C
Humidity	95% non-condensing
IP Rating	54

Input Connection

Qty 1 Twist Lock CS8275 50A @250VAC California Style

Qty 1 J1772 EV Connector

Output Connections

Qty 2 Hospital Grade 20A @ 120VAC

Qty 1 Joy 50A @ 120VAC

Qty 1 Cam-Lok J-Series E1016 50A @ 240VAC

Qty 1 Stage Pin 50A @ 120VAC

Qty 1 Twist Lock CS8269 50A @ 240VAC

Qty 2 USB Fast Charge Ports

Optional Features

PV Charging

“When you select Valid as a supplier, you get a partner
that is **committed to your long-term success.**”



1-888-632-6477 sales@validmfg.com validmfg.com