



SHAWNEE POWER SYSTEMS, INC.

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SHAWNEEPOWER.COM



dc CHARGER II

Briggs and Stratton V-Twin Engine

Propane or Natural Gas

EPA/CARB Certified

Permanent Magnet Alternator

Aluminum Enclosure

Sound Attenuated

Tamper Resistant

Multiple Output Voltages

12/14, 24/28, 36, 48, 129 VDC

Dual Isolated Outputs Available

Output Rating: 2.7 KW

Microprocessor Controlled

LCD Status Display

Safety Shutdowns

User Adjustable Settings

Industries:

Telecommunications

Railroad C&S

Off Grid

Applications:

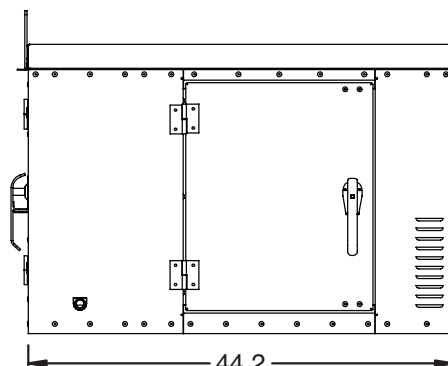
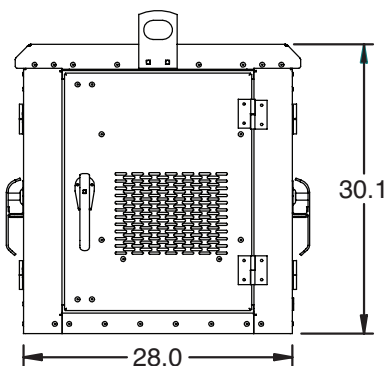
Solar Assist

Commercial Backup

STATIONARY DC GENERATOR SET

**Your peace of mind
for remote and critical sites**

- Monitors Battery Voltage
- Detects Battery Discharge
- Automatically Starts
- Recharges Batteries
- Shuts Down
- Returns to Monitor Mode



Order From:

dc CHARGER II**Specifications**

| | System Voltage | | | | |
|-------------------------------|--------------------|-------------|---------|-------------|-------------|
| | 12/14 | 24 | | 36 | 48 |
| Output Type | Single/Dual | Single | Dual | Single | Single |
| Output Voltage (VDC) | 13.0 - 17.0 | 26.0 - 34.0 | | 39.0 - 43.5 | 52.0 - 58.0 |
| Output Regulation | < 1% | | | | |
| Output Rating (Watts) | 1200/2400 | 2400 | | | |
| Max Current per Output (Amps) | 100 | 100 | 50 | 66.7 | 50 |
| Low Volt Start Adj (VDC) | 10.5 - 14.0 | 21.0 - 28.0 | | 31.5 - 36.0 | 42.0 - 48.0 |
| Start Time Delay | 0 - 30 min | | | | |
| Max Charge Adj (Amps) | 50 - 100 | 50 - 100 | 25 - 50 | 33 - 66.7 | 25 - 50 |
| Shutdown Charge Adj (Amps) | 15 - 50 | 10 - 50 | 10 - 25 | 10 - 35 | 10 - 25 |
| Shutdown Time Delay | 15 - 30 min | | | | |
| Engine Battery (Volts) | 12 | | | | |
| Engine Speed (RPM) | 3000 | | | | |
| Dimensions (L x W x H) | 44.2 x 28.0 x 30.1 | | | | |
| Weight (lbs) | 325 | | | | |
| Operation Temperature | -20° F to +110° F | | | | |

| Fuel Type | Propane Vapor | | | |
|-------------------------|---------------|------|------|------|
| Fuel Consumption @ Load | 25% | 50% | 75% | 100% |
| gal/hr | 0.56 | 0.62 | 0.68 | 0.75 |
| lbs/hr | 2.3 | 2.6 | 2.9 | 3.1 |

dc CHARGER II**Model Specifications**

| Model Number | Output 1 | Output 2 |
|--------------|----------------------|----------------------|
| 1018-12S | 12/14 Volts 100 Amps | |
| 1018-12D | 12/14 Volts 100 Amps | 12/14 Volts 100 Amps |
| 1018-12/24 | 12/14 Volts 100 Amps | 24 Volts 50 Amps |
| 1018-24S | 24 Volts 100 Amps | |
| 1018-24D | 24 Volts 50 Amps | 24 Volts 50 Amps |
| 1018-36S | 36 Volts 67 Amps | |
| 1018-48S | 48 Volts 50 Amps | |