



SHAWNEE POWER SYSTEMS, INC.

19888 W. 156th Street
 Olathe, KS 66062
 PH 913.631.2442
 FX 913.631.2205
 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: 2.4 KW

Microprocessor Controlled

LCD Status Display

Safety Shutdowns

User Adjustable Settings

Industries:

Telecommunications

Railroad C&S

Off Grid

Applications:

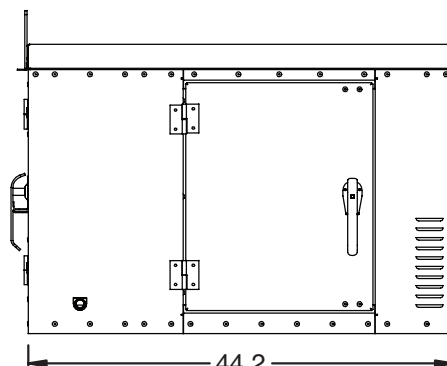
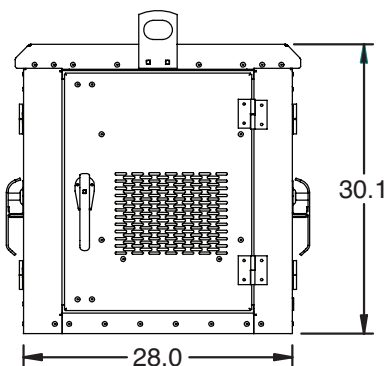
Solar Assist

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:

ARMS Inc

Automated Railroad Maintenance Systems, Inc.
 84 Hubble Drive, Suite 500
 O'Fallon, MO 63368
 PH: 636-532-1144
 FX: 636-532-1482
 info@armspower.com

dcCHARGER 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)	315				
Operation Temperature	-20° F to +110° F				

Fuel Type	Propane Vapor			
Fuel Consumption @ Load	25%	50%	75%	100%
gal/hr	0.47	0.50	0.66	0.80
lbs/hr	2.0	2.1	2.8	3.4

dcCHARGER 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	