



SHAWNEE POWER SYSTEMS, INC.
 12480 W 62ND TERRACE, SUITE 201
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 SHAWNEEPOWER.COM



dc CHARGER 2.4

Honda Air Cooled Engine

Propane or Natural Gas

Permanent Magnet Alternator

Aluminum Enclosure

Sound Attenuated

Tamper Resistant

Multiple Output Voltages

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

Dual Isolated Outputs Available

Output Rating: 2.4 KW

Microprocessor Controlled

LED Status Display

Safety Shutdowns

User Adjustable Settings

Industries:

Telecommunications

Railroad C&S

Off Grid

Applications:

Solar Assist

Commercial Backup

Reduce Battery Requirements

Extend Battery Life

Optional Accessories:

Digital Volt & Amp Meters

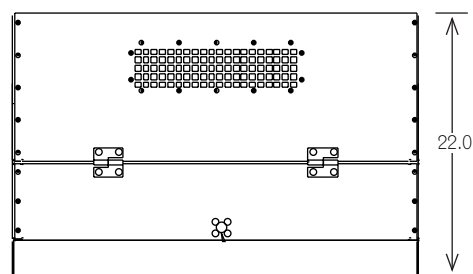
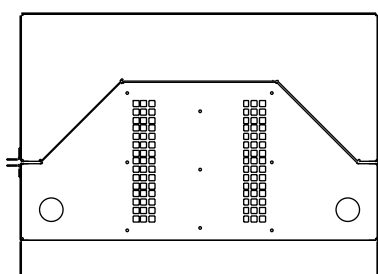
Exercise Timer

Output Cable Kits

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



30.0"

34.0"

22.0"

dc CHARGER 2.4 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 - 29.0		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	21.0 - 24.0		31.5 - 36.0	42.0 - 48.0
Start Time Delay	0 - 15 min				
Max Charge Adj (Amps)	50 - 100	50 - 100	25 - 50	33 - 66.7	25 - 50
Shutdown Charge Adj (Amps)	20 - 50	20 - 50	10 - 25	13 - 33	10 - 25
Shutdown Time Delay	15 - 30 min				
Engine Battery (Volts)	12				
Engine Speed (RPM)	3600				
Dimensions (L x W x H)	34.0 x 30.0 x 22.0				
Weight (lbs)	200				
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

dc CHARGER 2.4 Model Specifications

Model Number	Output 1	Output 2
1004-12S	12/14 Volts 100 Amps	
1004-12D	12/14 Volts 100 Amps	12/14 Volts 100 Amps
1004-12/24	12/14 Volts 100 Amps	24 Volts 50 Amps
1004-24S	24 Volts 100 Amps	
1004-24D	24 Volts 50 Amps	24 Volts 50 Amps
1004-36S	36 Volts 67 Amps	
1004-48S	48 Volts 50 Amps	