

AUTO POWER 2000, INVERTER CHARGER

Features

Inverter: 2000 Watt Continuous / 4000 Watt surge

Charger: 100 Amps Max

- Parallel stacking enables the inverter/chargers to double the available AC output power in inverter mode
- Temperature compensated charging for varying climate conditions (BTS cable included)
- Compatible with Lead Acid, Gel and AGM batteries
- Battery over-voltage and under-voltage protection
- Automatic over temperature shutdown, and AC output circuit breakers
- Pure sine wave output to operate sensitive electronics
- Advanced configuration options for customized applications
- Built-in transfer switch automatically transfers between inverter power and incoming AC power
- Power factor corrected multi-stage charger for fast, efficient charging
- Conformal coated circuit boards for humid environments
- Ability to charge batteries drained to extremely low voltage
- **Optional Remote Display Options:**
 - Kussmaul Auto Eject Deluxe Cover* with Digital Display
 - Remote On/Off Panel Switch with LED Indicator
- ETL listed to UL458



Specifications:

Inverter

Output Power: 2000 Watts (Cont.) / 4000 Watts (Surge @5 secs)

Output Current: 55 Amps Peak

Output Voltage: 120 Vac

Output Frequency: 60Hz

Output Waveform: Pure Sine

Input Voltage: 10 to 16Vdc

AC connections: Single phase in/out

Charger

Output Current: 100 Amps DC

Output Voltage: 12 Vdc

Output Voltage Range: 5 - 16 Vdc

Input Current: 16 A rms nominal (for max. charging)

Input AC Voltage: 120 Vac, 85-140Vac range

Dead Battery Charge: >5 Vdc

General

Operating Temperature: -20°C to 40° C (-4 F to 104° F)

Weight: 60.5 lbs

Warranty: 2 Year

Remote Display Options

Super Auto Eject Deluxe Cover with Digital Display



*Color options:
(YW) Yellow, (RD) Red, (WH) White, (GR) Gray, (BL) Blue and (BLK) Black



Remote ON/OFF Panel Switch

Part Number	Description	Electrical Data			Dimensions			Wght.
		Input	AC Out	Battery Charging Rating	L	W	H	
091-269-12-2000	Auto Power 2000	12V	2000W @ 120V	100A	15.25"	13.50"	7.75"	60.5
091-269-006	Battery Temp Sensor Cable (BTS)	Included (not shown)			25 ft. cable			
091-269-005	Remote Panel Switch	Optional			25 ft. cord			
091-55-269-XX	Super Auto Eject D'lux Cover-Digital Display	Optional			20 ft. cable			

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