

PRNZ SERIES





Think quality think PROFLEX ®

8RVA/48V

Advantages

48V 80A Enhanced Charger, 80A mainly for purpose of long backup large capacity battery group, 10000VA Low frequency pure sine wave output, suitable for any resistive, capacitive, inductive load Especially for Air Conditioner and heavy AC load Charge current 20A-50A-80A adjustable

LCD Display, Battery type alternative

Ultra-fast transfer time
From AC to DC less than10 ms, From DC to AC10ms
(Routers, Switches PC, Servers, ATM machine
and cash machine will never re-start at Mains failure)

Automatic tracking mains or generator input

(Tracking input voltage, phase & frequency)

AC/DC conversion waveform

(Seamless connection without any spike)

Battery equalization system (for longer battery life)

Protection against short-circuit, low voltage

overload, over temperature and over-charge

Low maintenance cost

Circuit board designed independently of each functional area LCD real-time display of the machine working status

Software & SNMP card optional with adding cost

• Manual bypass optional with adding cost

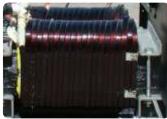


POWER INVERTER with heavy duty charge









Technical Specification

PRNZ SERIES	8000VA
OUTPUT POWER	6 4 0 0 W
PEAK LOAD CAPACITY	19200W For covering peak start of heavy load (like air conditioner)
OUTPUT WAVEFORM	Pure Sine Wave (Utility mode or Battery mode)
BATTERY DC VOLTAGE	48V, (BATTERY TYPE: EXTERNAL BATTERY)
CHARGE CURRENT	20A - 50A -
INPUT AC RANGE	160~265V / 45~55Hz
INVERTER OUTPUT	220V ± 10% / 50Hz ± 1%
TRANSFER (AC LOSS)	5ms after AC loss, automatic recovery after utility power back
OVER VOLTAGE PROTECTION	Utility voltage higher than 265V, Automatically change to Inverter mode
WAVE DISTORTION	THD < 3%
OVER LOAD CAPACITY	100% ~ 125% Keep Beeping; 125%~150% working 30s; >150% 3s shut down
OUTLET	Terminal connectors
	LANGUAGE SETTING: "CHINESE" OR "ENGLISH"
LCD SETTING	BATTERY TYPE SETTING: "GEL", "AGM", "SLA", "GAL", "OPEN LEAD ACID"
	CHARGE CURRENT SETTING: "20A" - " 50A" - "80A"
	Brand & Model No.
	CPU Version No.
	Line mode Input Voltage
LCD DISPLAY	Line mode Input Frequency
	Line mode Output Voltage
	Battery Voltage
	Charge Current
	Loading percentage
	Inverter Inside temperature
RECHARGE TIME	2~3hours (4pcs 12V 200Ah batteries)
POWER EFFICIENCY	75% ~ 85%
NOISE CONDITION	< 45dB
TEMPERATURE	-10 $^{\circ}$
HUMIDITY	0~95% no condensation
PACKING SIZE	53 cm x 53.5cm x 40cm (Product dimension: 430 x 425 x 345 mm)
GROSS/NET WEIGHT	53.5kg/48.2kg