## Powerpack RT PRO Series

## ONLINE UPS 6-10kVA

Three Phase / Single Phase Single Phase / Single Phase

Computer Room, Network Center, Communication System, Automation Control System and other Critical Systems



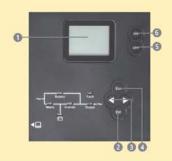






- Online-Double Conversion
- Non Transfer Time of Output
- PFC Technology
- Full Digital Control (DSP)
- Output Power Factor: 0.9
- Input Current Harmonic: 5%
- ECO Function
- Charging/Rectifier/Inverter Fully Digital Control Technology
- Wide Input Voltage Range: 208~478Vac or 120VAC-276VAC
- Wide Input Frequency Range: 40~70Hz ±0.5Hz
- Self-Testing When UPS Wtartup
- Input Over/Under-Voltage Protection
- Automatic Bypass
- ODC Start
- Fault Isolation
- Comunication Port: RS232, Dry Contact, RS485☒~2





Right or Down / Left or Up

ESC

G OFF Button
G ON Button





## Powerpack RT PRO Series Three / Single Phase - Single / Single Phase 6-10kVA

MODEL		
Capacity		6kVA / 5.4kW 10kVA / 9kW
INPUT		
Phase		3 Phase 4 Wires and Ground or Single Phase & Ground
Rated Voltage		380/400/415Vac or 220/230/240VAC
Voltage Range		208~478Vac or 120VAC-276VAC
Frequency Range		40Hz-70Hz
Power Factor		>0.99
Current THDi		≤5% (100% Nonlinear Load)
		Max. Voltage: +15% (Optional +5%, +10%, +25%) Min. Voltage: -45% (Optional -20%, -30%)
Bypass Voltage Ran	nge	Frequency Protection Range: ±10%
ECO Range		Same As The Bypass
Generator Input		Support
OUTPUT		
Phase		Single Phase & Ground
Rated Voltage		220/230/240VAC
Power Factor		0.9
Oltage Regulation		±2%
Singe regulatori	Utility Mode	$\pm$ 1%, $\pm$ 2%, $\pm$ 4%, $\pm$ 5%, $\pm$ 10% of The Rated Frequency (Optional)
requency	Battery Mode	±1%, ±2%, ±4%, ±5%, ±10% of the Rated Frequency (Optional)  (50±0.2) Hz
Crest Factor	Datter y IVIOUE	3:1
THD		3;1 ≤2% With Linear Load;≤5% With Non-linear Load
10.177		S2% With Linear Load; S5% With Non-linear Load  Pure Sinewaye
Waveform		T GIO GILISTOTO
EFFICIENCY		ECO Mode ≥97%; Normal Mode ≥90%
BATTERY		
<i>V</i> oltage		Standard: 192Vdc; Optional Voltage: 216/240Vdc
Backup Time		Full Load ≥2min( Standard), Long Time Unit Depends on The Capacity of External Batteries
		Estimated Remaining Time Displayed on the LCD
Recharge Time to 90%		8~10 Hours (Standard)
Charging Current		Maximum Current 6A; Charge Current can be Set According to Battery Capacity Installed.
Battery Socket		Hardwire
TRANSFER TIME		Utility to Battery : Oms; Utility to Bypass; Oms
PROTECTION		
	AC Mode	Load ≤110%: Last 3min, ≤125%: Last 30S, ≤150%: Last 1S, ≥150% Shut Down UPS Immediately
Overload	Bat. Mode	Load ≤110%: Last 30S, ≤125%: Last 1S, ≤150%: Last 200ms, ≥150% Shut Down UPS Immediately
	Bypass Mode	40A (Input Breaker) 60A (Input Breaker)
Short Circuit		Hold Whole System
Overheat		Line Mode: Switch to Bypass; Backup Mode: Shut Down UPS Immediately
Battery Low		Alarm and Switch off
Self-Diagnostics		Upon Power On and Software Control
EPO (Optional)		Shut down UPS Immediately
Battery		Advanced Battery Management
Voise Suppression		Complies with EN62040-2
ALARMS		
Audible & Visual		Line Failure, Battery Low, Overload, System Fault
DISPLAY		
Status LED & LCD		Line Mode, Backup Mode, Eco Mode, Bypass Mode, Battery Low, Battery Bad, Overload & UPS Fault
		Input Voltage, Input Frequency, Output Voltage, Output Frequency, Load Percentage, Battery Voltage, Inner
Reading on the LCI	D	Temperature & Remaining Battery Backup Time
PHYSICAL		ioniparatire ochemining battery backup nine
Dimension (W×D×	:H) (mm)	443 × 131(3U) × 580
Weight (kg)		23 25
		Hardwire 23
Input Connection		Hardwire Hardwire
Output Connection		
External Battery Co		Hardwire
COMUNICATION	INTERPACE	USB (Optional), RS485 (Optional), Parallel Port (Optional), SNMPCard (Optional), Centralized Monitoring Card (Optional)
ENVIRONMENT		
Operating Tempera		0~40°C
Storage Temperatu	ire	-25°℃~55°℃
4		0%~95% (Non-Condensing)
Humidity		
Humidity Altitude SAFETY CONFORI		<1500m CE,EN/IEC 62040-2,EN/IEC 62040-1-1