

POWER SOLID ONLINE UPS

PS-POU40KT3#30BC0K

40 KVA

Features

- ▶ Power Factor = 0.9
- ▶ Small Footprint
- ▶ High Efficiency %94
- ▶ All Series Touch Screen Design
- ▶ Galvanic Isolation Transformer
- ▶ Double Button Switch Prevent Misoperation



APPLICATIONS



FINANCE



TELECOM



MEDICAL



DATA CENTER



LIFT



ELECTRICITY



INDUSTRIAL



TRANSPORTATION



COMMERCIAL BUILDINGS

Technical Specifications

MODEL	PS-POU40KT3#30BC0K
Capacity (KVA)	40
INPUT	
Voltage (Vac)	380/400/415±25%
Rectifier Frequency (Hz)	40~70
SYNC FrequencyTracking (Hz)	50/60±10% (±5% optional)
Phase	3φ4W+PE
OUTPUT	
Power Factor	0.9 (1.0 optional)
Phase	3φ4W+PE
Voltage (Vac)	L—N: 220/230/240±1%, L-L:380/400/415±1%,
Frequency (Hz)	50/60±0.2 (battery mode)
Waveform	Pure sine wave, THD≤2% (linear load)
Load Unbalance%100 Phases 3 Voltage Stability	≤2%, allow 100% unbalance
Overload	125% load for 10mins, 150% load for 1 min
BATTERY	
Voltage (Standard)(Vdc)	348 (360 setting)
BATT Type	External
Charger Current (A) Max	10~40A setting
Physical	
Dimension (W×D×H) (mm)	500×800×1600
Weight (Standard) (kg)	400
Other	
MaintenanceBypass	Yes
CommunicationInterface	RS485/MODBUS/dry contacts (SNMP is optional)
Display	Touch screen + LED
Alarm	Overload, abnormal AC input, low battery, UPS failure
Protection	Low battery, overload, over temperature, short circuit, output over voltage, output low voltage
Noise (dB)	< 65
Working Temperature	0 ~ 40°C
Relative Humidity	0 ~ 95%, No condensation