POWER SOLID

Energy Absorber
40KVA

PS-POU40KT3#30BC0K

Features:

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

THE CROWN OF POWER SOLUTION

Applications

FINANCE
Telecom
MEDICAL
DATA CENTER
LIFT
Electricity
INDUSTRIAL
Transportation
Commercial Buildings

THE CROWN OF POWER SOLUTION

General Features

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)
3 Phases 100％Load Unbalance Voltage Stability	≤2%， allow 100％unbalance
Overload	125% load for 10mins, 150% load for 1 min
Battery	
Voltage (Standard)(Vdc)	348 (360 setting)
Battery 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