DATASHEET

UPS ONLINE SINGLE PHASE IN/OUT
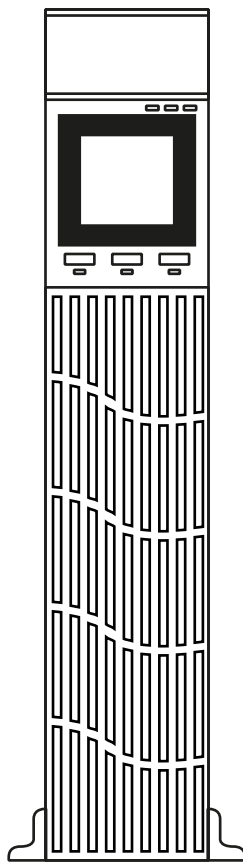
3KVA / 2700W

MODEL: UPS-OLC30DP
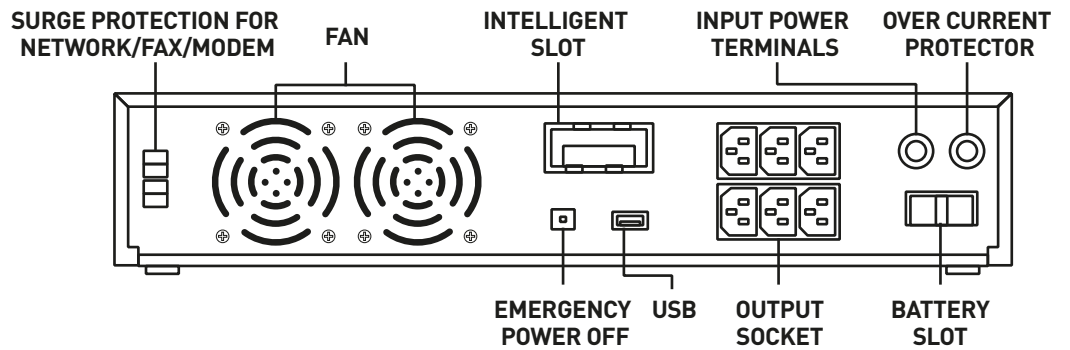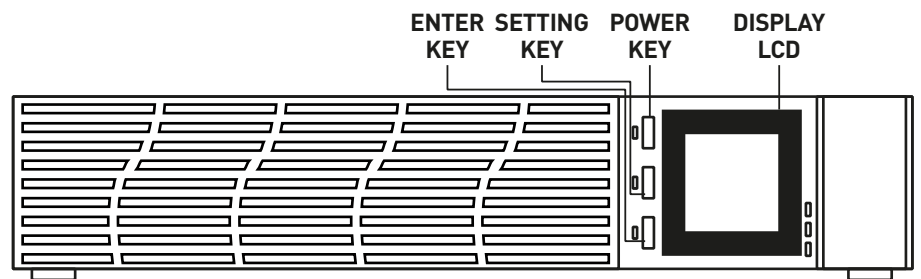EAN CODE: 8056459416833

FEATURES

Rack Tower design	Output bypass settable for 1/2/4KVA via LCD
High frequency and true double-conversion	50Hz / 60Hz frequency converter mode avaiable on 6-10KVA
DSP digital control technology	Selectable battery low voltage via LCD
Input power factor correction (PFC)	Automatically diagnose when starts
Wide input voltage range (110V-300V)	Advanced batery management (ABM)
Output power factor 0.9	Short circuit and overload protection
Cold start	Automatically charging battery at UPS off mode
Frequency adaptive	Fan speed auto control when load varies
ECO mode operation for energy saving	Standard USB communication port and RJ45 protection
Selected output voltage via LCD	

CONVERTIBLE
RACK / TOWER DESIGNt

ENTER KEY SETTING KEY POWER KEY DISPLAY LCD

SURGE PROTECTION FOR NETWORK/FAX/MODEM   FAN   INTELLIGENT SLOT   INPUT POWER TERMINALS   OVER CURRENT PROTECTOR

EMERGENCY POWER OFF   USB   OUTPUT SOCKET   BATTERY SLOT

SPECIFICATION

MODEL - CAPACITY	UPS-OLC30DP - 3KVA / 2700W
INPUT	
Rated Voltage	208V / 220V / 230V / 240VAC
Voltage Range	Half load (115-295) ± 5VAC, Full load (145-95) ± 5VAC
Frequency	45-55Hz ± 0.5%Hz or 55-65Hz ± 0.5%Hz (Auto Sensing)
Power Factor	≥0.98
Bypass Voltage Range	Rated output voltage -34V - Rated output voltage +32V
OUTPUT	
Voltage	208V / 220V / 230V / 240VAC Setting available via LCD
Voltage regulation	± 1%
Frequency	Synchronized with utility on AC mode; 50/60 ± 0.2Hz on battery mode
Waveform	Pure sine wave
Crest factor	3:1
Harmonic distortion	≤3% (linear load); ≤5% (Non-linear load)
Tranfer time	AC mode to battery mode: 0ms / Inverter model to bypass mode 4ms(Typical)
Overload capability	105%-150%: Transfer to bypass after 30s / ›150: Transfer to bypass after 300ms
BATTERY	
DC Voltage	72V
Inbuilt battery	6 x 9Ah
Charge current	1A
Typical recharge time	8 Hours recover to 90% capacity
ALARM	
Utility failure	Beep / 4sec
Battery low	Beep / 1sec
Overload	Beep twice / 1sec
UPS fault	Long Beep
EFFICIENCY	
AC Mode	≥90%
Battery mode	≥87%
ECO mode	≥98%

ENVIRONMENT	
Humidity	20~90% RH @ 0~40°C (non-condensing)
Noise Level	≤50dB (1m)
MANAGEMENT	
USB Port	Supports Windows 98 / 2000 / 2003 / XP / Vista / 2008 / 7 / 8
Optional SNMP/AS400	Power management from SNMP manager and web browser
PHYSICAL	
Dimension (L x W x H)	440 x 630 x 88mm
Net weight	29.7 kg
Gross weight	33.1 kg