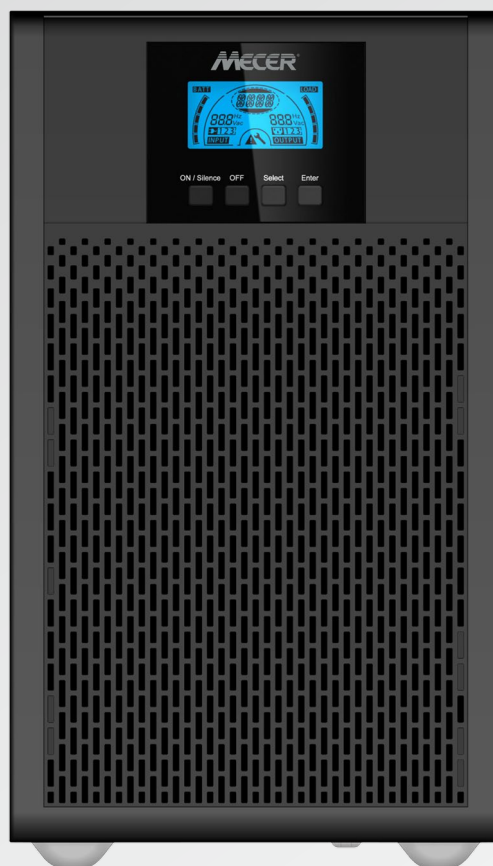# ME-3000-WPTV

◆ True double-conversion design with high adaptability to harsh mains conditions

◆ DSP design enables precise and reliable control

◆ High dfficiency results in energy saving

◆ Supports energy-saving ECO mode

◆ Compact size requiring small installation space

◆ Built-in OVCD protection, fan lock detection, over temperature detection, overload warning to enhance the product reliability

◆ USB HID enable monitoring on UPS without software installation

◆ Intelligent communication slot enables remote monitoring

◆ Programmable LCD display for quick UPS parameters configuration

◆ Low audible noise at typical load

Product specification

Model name		ME-3000-WPTV
Power rating	VA/Watt	3000VA/2700W
Efficiency	Double coversion mode	0.91
	ECO mode	Up to 98%
Input performance	Voltage range	176-300V 100% load, 100-176V derating to 40% load linearly
	Rated frequency	50Hz/60Hz
	Frequency range	40Hz-70Hz(45Hz-55Hz 54Hz-66Hz @ load>60%)
	PF	>0.99
	THDI	<5%
Input connection	Wiring/socket	IEC C19
Output performance	Rated voltage	220/230/240V
	Rated frequency	50Hz/60Hz
	Maximum PF	0.9
	Voltage accuracy	±1%
	THDv	<2% linear load <6% non linear load
	Transfer time	0ms(4ms @ line <-> bypass;10ms @ ECO <->In- verter)
	Crest Ratio	max 3:1
	Overload (line mode)	100%<load ≤ 105% continu- ous. 105%< load ≤ 130% for 60 second 130<load ≤ 150% for 10 seconds. >150% for 0.3s.
Output connection	Wiring/socket	4 x IEC C13 + 1 x SA
Battery	Voltage	72VDC
	Capacity(AH)	6 x 12V/9Ah
Charger	Maximum charging current	1.5A
Other working mode	CVCF	Yes (derating to 60% load)
HMI (human-machine interface)	Display	segment LCD
	USB	USB 2.0
	RS232	yes
	EPO	yes
	Intelligent slot	yes
	Network card	yes，NMC mini card
	Modbus card	Optional,CMC/Modbus Long Card
	Dry contactor card	Optional,AS400 Long Card
	Monitor software	Winpower
Physical performance	Dimension(W*D*H)mm	190*393*327
	Net Weight(KG)	22.7
	IP protection level	IP20
Environment	Operating temperature	0-40℃
	Relative Humidity	0-95%
	Operating Altitude	0~3000m （the load derating 1 % every up 100m@1000~3000m)
	Acoustic Noise	<41dB @ typical load with battery fully charged
Enviromental and safety	EMC Standard	IEC/ EN 62040-2
	Safety Standard	IEC/ EN 62040-1
Accessory	Input power cable	yes
	Output power cable	No
	USB cable	Optional
	RS232 cable	Optional
	Manual	Yes