



EPC In-built Battery Modular Online UPS 20-60kVA

MODEL		EPC060/20B
System Capacity		60kVA/54kW
Power module type		EPC PM20(20kVA/18kW)
Input	Voltage	380VAC ~ 415VAC, 3Ph+N+PE
	Frequency range	40Hz-70Hz (Configurable)
	Power factor	>0.99
	THDi	THDi<3% @100% linear load
Output	Voltage regulation	±1% (Balance load); ±1.5% (Unbalance load)
	THDu	THD<1.5% (linear load), THD<5% (Nonlinear load)
	Power factor	0.9
	Crest ratio	3:1
	Overload capacity	110% for 1 hour; 125% for 10 minutes ;150% for 1 minute; >150% for 200ms
Battery	Voltage	±240VDC
	Charge power	20%*System Power
	Charge power precision	±1%
System	System efficiency	Normal mode:95%; ECO mode:98%; Battery mode:95%
	Display	LCD+LED, Touch Screen +Keyboard
	IP class	IP20
	Interface (Communication port)	Standard:RS232, RS485, Dry contacts; Optional: SNMP
	Installation/Connection	Top or bottom cable connection
	Operation/Storage temperature	0-40°C/-40-70°C
	Relative humidity	0-95%(non-condensing)
Noise	55dB (1 meter away)	
PHYSICAL DIMENSION		
Weight (kg)	Cabinet	205Kg;
	Power module	PM20:22Kg
	Battery package	10kg (without battery)
Dimension (W*D*H) (mm)	Cabinet	600*1020*2000
	Power module	PM20:440*590*134
	Battery package	120*824*177