

METARTEC'S DECI 60 RB X9

Metartec's DECI 60 RB is a high efficiency modular system with independent power and control sections where each module runs as independent UPS equally sharing the power. The system is unlocked by software allowing flexibility when carrying out maintenance and monitoring.

- **Modular Construction Design**

The DECI 60 RB's capacity can be extended from 20kVA to 60kVA and offers an optimum combination of reliability, functionality and flexibility to the user. Each power module increases the system power in blocks of 20kVA, allowing scalability. The batteries are also fitted in modules and can be scaled up for increased autonomy.

- **Auxiliary Battery Cabinet for Longer Autonomies**

Metartec's DECI 60 RB has an optional matching Auxiliary Battery Cabinet. As batteries do not have to be stored separately, this self-contained unit offers a small footprint and provides the perfect solution for those with limited space.

- **Ease of Expansion**

The DECI 60 RB's modular design boasts the capability for easy expansion. When a customer desires to increase the load or increase the redundancy on the DECI 60 RB the UPS does not need to be replaced with a higher capacity system. Instead, only the required number of modules for expansion needs to be added. This reduces the customer's initial purchase and future expansion costs.

- **Hot Swappable Modules**

Metartec's DECI 60 RB features a 'Hot Swappable' Power Module design allowing modules to be added or removed from the system while online. With no requirement to switch to a bypass system the DECI 60 RB is a perfect power solution for data centres, computer systems and all other critical equipment.

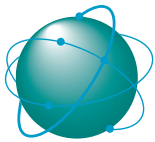
- **Modular Management Software**

DECI Modular Management Software provides real time monitoring and access to data including operational status, control features, configuration information and more. The large touch screen LCD panel allows the user to easily access system and power module information.



Further details on the DECI 60 RB and information on Metartec's complete range of critical power products and services can be viewed at www.metartec.com.

**Alternatively call us on
0845 50 40 444 or
email info@metartec.com**



MODEL		DECI 60 RB X9
CAPACITY	20-60kVA	
Power Module Type	PM20	
INPUT		
Phase	3 Phases + Neutral + Ground	
VOLTAGE RANGE	380V/400V/415V (line to line)	
Frequency	50/60Hz	
Power Factor	>0.99	
THDi	THDi<3%@100%linear load	
Voltage Range	-20% ~ 25%	
Frequency Range	40Hz ~ 70Hz	
OUTPUT		
Voltage Regulation	± 1 % (Balance load); ± 1.5% (Unbalance load)	
THDu	THD<1.5%(Linear load); THD<5%(Non-linear load)	
Power Factor	0.9	
Crest Factor	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 Voltage 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)	RS232, RS485, Dry contacts, SNMP card, EPO, Generator interface	
Installation/Connection	Top or bottom cable connection	
Operation/Storage Temperature	0~40°C/ -25 ~ 70°C	
Relative Humidity	0~90% (non-condensing)	
Noise	55dB (1 meter away)	
PHYSICAL		
Net Weight (Kg)	Cabinet	200kg
	Power Module	PM20: 22kg
	Battery Package	10kg (without battery) 38kg (with battery)
Dimension (mm)	Cabinet	600*1020*2000
	Power Module	PM20: 440*590*134
	Battery Package	120*824*177

	Autonomy Times		
	20 kVA	40 kVA	60 kVA
Standard UPS with 4 trays	5 min	X	X
Standard UPS with 8 trays	10 min	5 min	X
Standard UPS with 12 trays	15 min	10 min	5min
Standard UPS with 16 trays	20 min	15 min	7.5 min
Aux Batt Cab c/w 4 populate battery trays	30 min	19 min	10 min
Aux Batt Cab c/w 8 populate battery trays	40 min	23 min	13 min
Aux Batt Cab c/w 12 populate battery trays	45 min	25 min	14 min
Aux Batt Cab c/w 16 populate battery trays	60 min	30 min	18 min
Aux Batt Cab c/w 20 populate battery trays	75 min	35 min	22 min
Aux Batt Cab c/w 24 populate battery trays	90 min	40 min	24 min
Aux Batt Cab c/w 28 populate battery trays	105 min	45 min	28 min
Aux Batt Cab c/w 32 populate battery trays	115 min	50 min	30 min