



**metartec**  
powering your future

## METARTEC'S DECI

Multiple solutioned UPS with hibernation technology and enhanced efficiency of up to 99%, providing high power density up to 360kVA. Ideal for large data centres.

- **Unique feature**

The DECI is scalable in 30kVA power increments up to 360kVA

- **Design**

Metartec have designed the DECI as a high density modular UPS system with increased power availability and hot swappable power modules

- **Efficiency**

A high efficiency UPS rated at 98% in power saving ECO mode and 96% in online mode.

- **Expandability**

The DECI is scalable from 30kVA to 360kVA

- **Unlocked software**

With unlocked software, we can ensure that our customers avoid high service costs which subsequently reduces their cost of UPS ownership



For further details on the DECI and information on Metartec's complete range of critical power products and services can be viewed at [www.metartec.com](http://www.metartec.com). Alternatively call us on 0845 50 40 444 or email [info@metartec.com](mailto:info@metartec.com)



DECI			
MODEL - DECI	33060X	33090X	33120X
Capacity	60kVA	90kVA	120kVA
<b>INPUT</b>			
Voltage	380V/400V/415V (Line-Line)		
Voltage range	304-478Vac (Line-Line), full load;		
Frequency range	40-70Hz		
THDi	<3%		
Power factor	>0.99		
<b>OUTPUT</b>			
Voltage	380V/400V/415V (Line-Line)		
Voltage regulation	±2%		
THDu	<1%(linear load), <5%(nonlinear load)		
Power factor	0.9		
Frequency range	50/60Hz		
Frequency tolerance	0.01%		
Overload capability	110% for 60 mins; 125% for 10 mins; 150% for 1 min; >150% for 200ms		
<b>BATTERY</b>			
Voltage	±216VDC or ±228VDC or ±240VDC or ±252VDC or ±264VDC		
Charger power	20% of System Power		
Voltage precision	1%		
<b>SYSTEM</b>			
Efficiency	Normal	96%	
	ECO mode	98%	
Display	Colour LCD Touch Screen+ LED+ Keyboard		
IP class	IP20		
Interface	Standard: RS232, RS485, USB Dry contact(programmable), SNMP, Parallel kit, Dust Filter		
	Optional: Lightning protection components, Feedback protected		
Operation/storage Temperature	0-40°C/ -40-70°C		
Relative humidity	0-95%(non-condensing)		
Noise	68dB @ 100% load, 65dB @ 45% load		
<b>PHYSICAL</b>			
Weight(kg)	170	231	266
Dimension (W*D*H)	600*	600*	600*
	980	980	980
	*950	*1400	*1400