



metartec
powering your future

Metartec's DEKA

Modular solution with hibernation technology and enhanced efficiency providing high power density up to 1500kVA. Ideal for large data centres.

- **Unique feature**

The DEKA is scalable in 50kVA power increments

- **Design**

Metartec have designed the DEKA as a high density modular UPS system with a reduced footprint, 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 DEKA is scalable from 50kVA to 1500kVA

- **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 DEKA 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

DEKA							
MODEL - DEKA	33100X	33150X	33200X	33250X	33300X	33400X	33500X
Capacity	100kVA	150kVA	200kVA	250kVA	300kVA	400 kVA	500kVA
INPUT							
Input voltage	380V/400V/415V (Line-Line)						
Voltage range	304-478Vac (Line-Line), full load;						
Frequency range	40-70Hz						
THDi	<3%						
Power factor	>0.99						
OUTPUT							
Voltage	380V/400V/415V (Line-Line)						
Voltage regulation	±2%						
THDu	<1%(linear load), <5%(non-linear 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						
BATTERY							
Voltage	±216VDC or ±228VDC or ±240VDC or ±252VDC or ±264VDC						
Charger power	20% of System Power						
Voltage precision	1%						
SYSTEM							
Efficiency	Normal	96%					
	Battery	98%					
Display	Colour LCD Touch Screen+ LED+ Keyboard						
IP class	IP20						
Interface	Standard: RS232, RS485, USB Dry contact (programmable), SNMP, Parallel kit, Dust Filter, Battery cold start (standard for 250kva and above)						
	Optional: Lightning protection components, feedback protection						
Operation/storage Temperature	0-40°C/ -40-70°C						
Relative humidity	0-95%(non-condensing)						
Noise	68dB @ 100% load, 65dB @ 45% load			72dB @ 100% load, 69dB @ 45% load			
PHYSICAL							
Weight(kg)	210	305	350	445	490	810	900
Dimension (W*D*H)	600*	650*	650*	650*	650*	1300*	1300*
	980	960	960	960	960	1110	1110
	*1150	*1600	*1600	*2000	*2000	*2000	*2000