

DTK Series 6-10 kVA

Online UPS



HIGH EFFICIENCY



CLEAN ENERGY



ECO-FRIENDLY TECHNOLOGY



ALL DEVICES COMPATIBLE



DTK Series Online Double Conversion UPS has DSP microprocessor unit and thanks to DSP it handles most critical duties for home, office, laboratory appliances and provides enhanced power protection.

It has standardized many of the optional features offered by its competitors. In addition to being 10% stronger than its competitors with 1 output power factor, its efficiency is 5% higher. In addition, it has the infrastructure to support long back-up times when necessary with its standard charging capability up to 12 amps. Necron has set the flag at the top, as always, with the DTK series, which represents the latest technology.

DTK Serisi Online Çift Çevrim UPS, DSP mikroişlemci ünitesi sayesinde ev, ofis, laboratuvar için en önemli kritik görevlerin üstesinden gelir ve gelişmiş güç koruması sağlar.

Rakiplerinin opsiyonel olarak sunduğu birçok özelliği standart haline getirmiştir. 1 çıkış güç faktörü ile rakiplerinden %10 daha güçlü olmasına ilave olarak verimi %5 daha fazladır. Ayrıca 12ampere kadar standart şarj kabiliyeti ile gerektiğinde uzun yedekleme sürelerini destekleyecek altyapıya sahiptir. Necron yine, son teknolojiyi temsil eden DTK serisi ile bayrağı her zaman olduğu gibi zirveye dikmiştir.

Technical Specifications	DT6K	DT6KL	DT10K	DT10KL
Capacity	6kVA / 6kW		10kVA / 10kW	
INPUT				
Nominal Voltage	208/220/230/240VAC, L+N+PE			
Voltage Range	110-300VAC			
Frequency	40-70Hz			
Power Factor	>0.99			
THDi	<3% (Linear Load); <5% (Non-Linear Load)			
OUTPUT				
Nominal Voltage	208/220/230/240VAC, L+N+PE			
Voltage Range	±1%			
Frequency	50/60Hz±0.1%			
Crest Factor	3:1			
THDu	≤2% (Linear Load); ≤5% (Non-Linear Load)			
Transfer Time	Line Mode to Battery Mode, 0ms; Inverter to Bypass, 4ms (Typical)			
Power Factor	1.0			
Waveform	Pure sine wave			
Overload Time	Line Mode 10min@102%-110% Load; 1min@110-130% Load; 10s@130%-150% Load; <200ms@ 150% Load	Battery Mode 10min@102%-110% Load; 1min@110-130% Load; 10s@130%-150% Load; <200ms@ 150% Load	Line Mode 30min@102%-110% Load; 10min@110-130% Load; 30s@130%-150% Load; <200ms@ 150% Load	Battery Mode 10min@102%-110% Load; 1min@110-130% Load; 10s@130%-150% Load; <200ms@ 150% Load
EFFICIENCY				
Line Mode	≥95%		≥96%	
ECO Mode	≥98.5%			
BATTERY				
Voltage	192VDC/240VDC			
Battery Number	7Ahx16pcs/20pcs	External	16pcs/20pcs	External
Charging Current	1-12A	1-12A	1-12A	1-12A
Charging Mode	Two/Three-Period Charging			
MANAGEMENT				
Intelligent Port	RS232/USB Port/SNMP Card (Optional) / DRY Contact Kit (Optional)			
ENVIRONMENT				
Operation Temperature	0-40°C			
Storage Temperature	-30~60°C (Without Battery)			
Relative Humidity	0-95% (Non-Condensing)			
Noise	<55dB@1 Meter		<58dB@1 Meter	
Altitude	Up to 1000m Without Derating			
STANDARD & CERTIFICATION				
Standard and Approvals	EN/IEC 61000, EN/IEC 62040			
PHYSICAL				
Case Size (DxWxH) [mm]	450x190x700	390x190x320	450x190x700	390x190x320
Packing Weight [kg]	56.0	10.3	67.6	11.2
Carton Size (DxWxH) [mm]	555x295x750	500x285x430	555x295x750	500x285x430

Product specifications are subject to change without further notice.