



یو پی اس DT-R با کارایی بالا برای کابینت سرور طراحی شده است. یوپی اس های تبدیل دوگانه آنلاین سری DT-R دارای مشخصات مشابه با سری DT بوده و حفاظت برق لازم را در اندازه کوچک و جمع و جور مانند رکمونت ۱۹ اینچی ارائه می دهد و برای کابینت سرور و برنامه های مرکز داده طراحی شده است. همچنین از لحاظ راندمان بالا و ویژگی های SMART ECO MODE نسبت به رقبای خود برتری دارد. بنابراین، DT-R در بین رقبای خود جایگاه اول را حفظ می کند.

DTR Series



HIGH
EFFICIENCY



CLEAN
ENERGY



ECO-FRIENDLY
TECHNOLOGY



ALL DEVICES
COMPATIBLE

Technical Specifications	DTR6K	DTR10K
Rated Power / Output Active Power	6 kVA / 6 kW	10 kVA / 10 kW
INPUT		
Input Formats	L+N+PE	
Rated Input Voltage	208/220/230/240VAC	
Voltage Range	110~300VAC, 110~176VAC, 276~300VAC (Power Limited)	
Frequency Range	50/60 ± 6Hz (Default) ± 10Hz (Settable)	
Input Power Factor	≥0.99	
Input Harmonic Distortion	≤5% THD (Linear Load), ≤8% THD (Non-Linear Load) (PF=0.8)	
OUTPUT		
Output Formats	L+N+PE	
Output Voltage	208/220/230/240VAC	
Output Accuracy	±1%	
Output Frequency	Online Mode: According to AC Frequency, Battery Mode: 50/60 Hz±0.1%	
Output Harmonic Distortion	≤ 2% THD (Linear Load), ≤ 5% THD (Non-Linear Load)	
Output Power Factor	1	
Switching Time	AC Mode to Battery Mode zero, Inverter to Bypass 4ms (Typical)	
Over Load Capacity	AC Mode: 30min@102%~110% Load; 10min@110%~130% Load; 30s@130%~150% Load; 500ms@>150% Load Bat. Mode: 10min@102%~110% Load; 10min@110%~130% Load; 10s@130%~150% Load; 500ms@>150% Load	
MACHINE EFFICIENCY		
AC Mode (Full Load Efficiency)	Maximum 95.5%@220VAC	
Battery Mode (Full Load Efficiency)	Maximum Efficiency 95,3%, Full Load Efficiency 94,8% 240VDC	
BATTERY		
Battery Type	Lead Acid Battery	
Battery Quantity	16/18/20pcs Adjustable, Default 16pcs 192V - 7-9Ah (In External Cabinet)	
Charging Current	1-12A Adjustable	
Charging Mode	Two / Three Period Charging	
ENVIRONMENT		
Working Ambient Temperature	0~40°C	
Working Ambient Humidity	20%~95% (No Condensation)	
Storage Temperature	-15~60°C (Battery: 0~40°C)	
Altitude	<1000m, Derating at Above 1000m, Maximum 4000m, Refer to IEC62040	
Noise Level	<50db	
Gross Weight [kg]	20,9	20,9
Dimensions (WxDxH) [mm]	438x472x88 (2U)	
STANDARDS		
Safety / EMC / LVD / Performance	EN / IEC 61000, EN / IEC 62040, GB / T7260, GB / T 4943, YD / T 1095, TL Cets.	
COMMUNICATION INTERFACE		
Interface	RS232, Extensible SNMP Card, USB, DRY-Contact Card, EPO Connector, Maintenance Connector	

Load at Altitude = Rated Power x Derating Factor (Altitude Correspoding)

Altitude (m)	1000	1500	2000	2500	3000	3500	4000	4500	5000
Derating Factor	100%	95%	91%	86%	82%	78%	74%	70%	67%



Notice: If machine is used at above 1000m, Diminishing ratings output must be used, please refer to above table for derating factor. Because UPS model’s parameters is different, so the product weight different, please according to the physical pbject. Is necessary, please consult with the sales.

