



DC ŞARJ İSTASYONLARI

WT SERİSİ



- 4G, Ethernet, LTE ve Wi-Fi destekli bağlantı seçenekleri
- Kullanıcı doğrulama için RFID kart okuyucu
- 10.1" dokunmatik kullanıcı ekranı, isteğe bağlı 21.5" reklam ekranı
- Sıvı soğutmasız nominal 300A'ya, pikte 400A'ya kadar şarj desteği
- OCPP 1.6 JSON desteği
- İsteğe bağlı kablo yönetim aksesuarları
- Tüm iklim koşullarında kararlı performans
- Bağımsız kablo sistemi: Arıza durumlarında alternatif soketten şarj imkanı.



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		WT90	WT120	WT150	WT180
AC Input	Voltage Rating	3Φ400Vac (±15%)			
	Max. Input Current	141A @ 230Vac	187A @ 230Vac	234A @ 230Vac	281A @ 230Vac
		165A @ 195Vac	220A @ 195Vac	275A @ 195Vac	330A @ 195Vac
	Cable Cross-sectional area (Recommended)	L1/L2/L3 Cables: 70 mm ² PE / Notr : 35 mm ²	L1/L2/L3 Cables: 120 mm ² PE / Notr : 70 mm ²	L1/L2/L3 Cables: 185 mm ² PE / Notr : 95 mm ²	
	Electrical Distribution	3P+ N+ PE (Wye configuration)			
	Power Grid System	TN-C, TN-S, or TT			
	Frequency	50-60 Hz (±3Hz)			
	Max. Input Apparent Power	96kVA	128kVA	161kVA	19kVA
	Power Factor	> 0.99			
	Efficiency	> 94% up to >96% > 95.5% up to >97%	> 94% up to >96%	> 95.5% up to >97%	> 94% up to >96%
DC Output	Output Voltage Range	150V DC ~ 950V DC			
	Maximum Output Current	CCS2 266 A continuous @50°C	CCS2 300 A continuous @50°C, 400A peak		
	Maximum Output Power	90 kW	120 kW	150 kW	180 kW
	Simultaneously output mode	30/90 kW per plug	60/120 kW per plug	90/150 kW per plug	90/180 kW per plug
Accuracy	Voltage Accuracy	±2%			
	Current Accuracy	±2%			
Electrical Isolation	Isolation between Input and Output				
Standby Power	< 50W				
Noise Level	< 70 dB(A) at 1 m distance				
Communication	External	Wi-Fi, 3G-4G, Ethernet, RFID			
	Internal	CAN / RS485			
Protection	Input	Over Voltage Protection (OVP), Over Current Protection (OCP), Overload Protection (OLP) Under Voltage Protection (UVP), Residual Current Device (RCD), Over Temperature Protection (OTP) Surge Protection Device (SPD)			
	Output	Over Voltage Protection (OVP), Over Current Protection (OCP), Low Voltage Protection (LVP), Over Temperature Protection (OTP), Insulation monitoring Device (IMD)			
Load Management	Internal	Over Temperature Protection (OTP), AC Contactor Welding Detection, DC Contactor Welding Detection, Fuse Detection, Fan Lock Detection			
	External	Via OCPP 1.6 JSON, Offline Mode (with local RFID authorization)			
User Interface & Control	Display	10.1" TFT-LCD (optional 22" Advertisement screen)			
	Button	Emergency Stop Button			
	User Authentication	RFID: RFID/NFC 13.56 MHz (NFC-A & B) Backend OCPP: 2D Barcode, Mobile App, Mobile Payment			
	Backend Support	OCPP 1.6 JSON			
Environmental Conditions	Operation Temperature	-30°C to 50°C, derating above 50°C			
	Storage Temperature	-40°C to 85°C			
	Relative Humidity	5%~95% RH, non-condensing			
	Altitude	≤ 2000m			
Regulations	Safety	IEC 61851-1 IEC 61851-23, IEC 61851-24			
	EMI/EMC	IEC 61851-21-2			
Mechanical Specifications	Dimensions (WxDxH mm)	800x680x1900mm			
	Weight (typ.)	<390kg with two charging guns	<420kg with two charging guns		
	DC Charging Connector	CCS2			
	Cooling	Fan Cooling			
	Ingression Protection	IP54			
	Anti-vandalism	IK10 (Display and advertisement screen: IK08)			



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