

Specification

Model	DI10S/DI10L	DI20S/DI20L	DI30S/DI30L	DI60S/DI60L	DI100L	DI150L
Capacity	1KVA/0.8KW	2KVA/1.6KW	3KVA/2.4KW	6KVA/4.8KW	10KVA/8KW	15KVA/12KVA
	Host Machine Specification					
UPS Structure	Online Double Conversion					
Appearance	Low Frequency with Output Isolated Transformer					
Overall Efficiency (AC-AC)	> 85%					
Noise (In 2 meters)	< 50dB					
Working Temp	-10-40℃					
Storage Temp	-25~60℃ (Without Batteries)					
Humidity	<95%Non-Condensing					
Safety Standard	IEC62040					
Parallel Redundancy	Available					
Protections	Overload, Short-Circuit, Over Temp., Utility Power Voltage High/low, BAT Voltage High/low					
DC Start	Available					
Generator Compatibility	Available					
Display	LCD Display: Multi-Language with all kinds of messages. Input Output Status, ECO Mode Settings, INV. Temp. TX Status Calendar, Time, Serial Number, Model, Structure, History Logs, Battery Test. LED Indicators: UPS States Indicator					
Mute	Auto					
Cabinet Standard	IP20					
Cooling System	Intelligent Speed Control Cooling Fan					
Elevation	< 1000M , Without Derated					
	Rectifier Specification					
Input Voltage	220Vac Single Phase					
Input Voltage Range	160-280Vac					
Input Frequency Range	50Hz±5% (45-65Hz)					
Soft-Start	>20 Seconds					
Two-input mode	Support(optional)					
	Output Specification					
Output Voltage	220Vac					
Output PF	0.8					
Output Voltage Regulation	220Vac±1%(Static Load) , 220Vac±2%(100~0% Sudden Change)					
Output Freq	50Hz±0.1% (BAT Mode)					
Distortion	<1% (Linear Full Load) , < 3% (Non-Linear Full Load)					
Frequency Tracking Range	46-54Hz					
Output Waveform	Pure Sine Wave					
Overload	> 125%: More than 1 Min ; > 150%: More than 300ms				> 125%: More than 10 Mins ; > 150%: More than 1 Min	
Noise Suppression	EMI/RFI Wave Filter					
Crest Ratio	3 : 1					
Short-Circuit	Circuit Auto Protection , Output Voltage/Current 0					
Output Abnormal	INV. Output Auto-Locked Protection					
	Bypass Specification					
Static Bypass Transfer Time	0ms					
Static Bypass Range	220Vac (-15~-+15%)					
Frequency Range	± 1Hz, ± 2Hz, ± 3Hz Adjustable					
Bypass -> INV Transfer Time	2ms					
Frequency Tracking Speed	0.5-2hz/s					
Manual Maintenance Bypass	None				Available	
	Alarm Specification					
Alarm	Utility Power Fault, BAT Voltage Low, Overload,UPS Fault					
Mute	Auto					
	Battery Specification					
Type	Sealed Lead Acid Maintenance Free					
Model Rated Volts/Units	72Vdc /6Units	72Vdc /6Units	96Vdc /8Units	192Vdc or 96Vdc	192Vdc /16Units	192Vdc /16Units
Built-in BAT.Model Charging Current	1A	1A	1A	1A	1A	1A
Ext. Model Charging Current	4A	4A	4A	4A	4A	4A
BAT Low	Shutdown Protection					
	Communication Specification					
Communication Port	Rs232 (Std.) ; /SNMP/RS485/ Dry Contact (Optional Accessory)					
Remote Software	Multi-functional Monitoring System, Online and BAT Mode Status, BAT Fault, Remote Control					
	Physical Parameters					
Std. Size mm (W×D×H)	220×510×395			220×610×635		
Ext. Size mm (W×D×H)				220×610×475	310×712×820	310×712×820
Ext.RM. Size mm(WxDxH)	430×580×178/4U			430×580×220/6U	430×600×352/8U	430×600×444/10U
Std. Net Weight Kg	36	38	47.5	81.7		
Ext.Net Weight Kg	23	25	30	46.5	74	91.5
RM.Net Weight Kg	22	24	29	45	63	73

