

Three-phase On-Line UPS

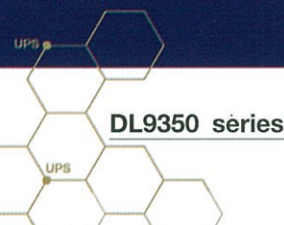
(On-Line Uninterruptible Power Supply)

Power-MAX

DL9320 Series 10/15/20

DL9350 Series 30/40/50/75/100kVA

Total
Power
Solution.



DL9350 series

DL9320 series



DL3115 DL3120 Series

DL5115 DL5107 Series

DL9125 DL9126 DL9127 DL9145 DL9320 DL9350 Series

Hardware Function



Software Function



Product Specification

Model name		DL9320-103jL	DL9320-153jL	DL9320-203jL	DL9350-303jL	DL9350-403jL	DL9350-503jL	DL9350-753jL	DL9350-104jL
Output capacity		10kVA	15kVA	20kVA	30kVA	40kVA	50kVA	75kVA	100kVA
		8kW	12kW	16kW	24kW	32kW	40kW	60kW	80kW
Cooling system		Air-Cooling with blower							
Operation system		On-line							
Transfer system		Uninterrupt with commercial power synchronization							
Input	Phase	3 ∅ / 3 wires							
	Rated voltage	200/210V (Setting at factory shipments)							
	Voltage range	Within ±10%							
	Rated frequency	50/60Hz (Setting at factory shipments)							
	Frequency range	Within±3 Hz							
	Power factor	More than 0.97 (Rated load)							
	Max Input capacity	10.5kVA	16kVA	21kVA	31kVA	41kVA	50kVA	76kVA	100kVA
Output	Phase	3∅ / 3 wires							
	Rated voltage	200/210V (Setting at factory shipments)							
	Voltage regulation	Within ±1.5%							
	Rated frequency	50/60Hz (Setting at factory shipments)							
	Frequency regulation	Within±0.05Hz (at Asynchronization)							
	Frequency range for Synchronization	Within±0.5/ ±1.0 (Default) /±2.0Hz							
	Transient voltage regulation	Within ± 5%							
	Recovery time (at transient voltage regulation)	Less than 50 ms.							
	Waveform distortion	Less than 3% (at linear load)							
	Power factor	0.8 (phase lag : 0.7~1.0)							
	Over load capacity	101~110% 10 min, 111~125% 1 min, 126~150% 10 sec.							
Battery	Back up time	10 min with initial characteristic, ambient temp 25°C rate load							
	Type	Sealed Lead-Acid battery, Life expectancy : 5 years (Standard)							
	Voltage	360V							
Audible Noise		about 60dB			about 65dB			about 70dB	
Heating value		5,020kJ/h	7,020kJ/h	9,360kJ/h	12,930kJ/h	15,730kJ/h	19,660kJ/h	27,590kJ/h	36,790kJ/h
Conditions of use	Operating temperature	0~40 °C							
	Relative humidity	10~90% (not condensation)							
Dimension	UPS unit	580(W) x 1,262(H) x 760(D)			700(W) x 1,650(H) x 750 (D)			1,000(W) x 1,850(H) x 750(D)	
	Battery unit	Battery within UPS			500(W) x 1,650(H) x 750(D)			800(W) x 1,850(H) x 750(D)	
Weight	UPS unit	about	about		about 490 kg	about 610 kg	about 1,000 kg		
	Battery unit	510 kg	635 kg		about 800 kg	about 800 kg	about 1,520 kg		
Communi-cation interface	Contact signal	●							
	Serial signal	●							
	X-slot	● (4 slot)							
Style	With caster	●			-				
UPS management function (Note1)	Log (Event)	●							
	Log (Measured value)	●							
	Caution notice (Mail)	●							
	Caution notice (Modem command)	●							
	Caution notice (User command execution)	●							

(Note1) This function need to use management software (Power-SOL UPS station * option)

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