

	Model Number	UAL2-12/UAL5-12	UAL2-24/UAL5-24
Output	Boost Charge Voltage	14.4V	28.8V
	Float Charge Voltage	13.6V	27.2V
	Voltage Adjustment Range	13 ~ 14.7V	26 ~ 28.8V
	Battery Type	Sealed Lead Acid (SLA)	
	Output Current (Typical)	24.3A	12.5A
Input	Voltage Range	90 ~ 132VAC / 180 ~ 264VAC Selected by Switch	
	Frequency Range	47 ~ 63Hz	
	Power Factor (Typical)	> 0.65 (with P type) @ 230VAC	
	AC Current (Typical)	7A/115VAC – 3.5A 230VAC	
	Inrush Current (Typical)	Cold Start 60A	
Protection	Short Circuit	O/P Built in Fuse (FS100)	
	Reverse Polarity	By Internal Fuse	
	Over Voltage	16 ~ 18V	31 ~ 35V
Safety & EMC	Safety Standards	IEC60335-2-29 CB approved by TUV(except for 48V), UL60950-1, EAC TP TC 004 approved	
	Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC	
	Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25/ 70% RH	
	EMC Emission	Compliance to EN55032 (CISPR32) Class B, EN61000-3-2,-3 (only P type),EAC TP TC 020	
	EMC Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, light industry level, criteria A,EAC TP TC 020	

