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# CEC Rectifier/Battery Charger

GENERAL DATA															
SIZE (A)	30	60	80	100	160	200	250	300	400	500	600	800	1000	2000	
<b>Input AC voltage</b>	380/400, 3Ph/3, 4.wire														
<b>Short Circuit capability</b>	25KA rms @ 400VAC OTHER ON REQUEST														
<b>Frequency</b>	50 / 60 HZ $\pm$ 5%														
<b>Input power factor</b>	0.8 AT RATED VOLTAGE & FULL LOAD														
<b>Overload Capability</b>	120% FOR 10 MINUTES														
<b>DC Output voltage</b>	<b>V2</b>	24VDC (Adjustable range 19~35 VDC)													
	<b>V4</b>	48VDC (Adjustable range 38~70 VDC)													
	<b>V7</b>	110VDC (Adjustable range 90~160 VDC)													
	<b>V8</b>	125VDC (Adjustable range 100~180 VDC)													
	<b>V9</b>	220VDC (Adjustable range 176~320 VDC)													
<b>Static stability</b>	$\pm$ 1% IN ALL CONDITIONS														
<b>Output ripple</b>	<1% WITH CONNECTED BATTERIES, <2% WITHOUT BATTERIES CONNECTED														
<b>Efficiency (%)</b>	<b>25% load</b>	70	70	70	70	70	72	72	72	73	75	75	75	75	76
	<b>50% load</b>	80	80	80	81	81	81	81	81	82	82	82	82	82	82
	<b>75% load</b>	85	85	85	85	85	86	86	86	86	86	86	86	86	86
	<b>100% load</b>	89	89	89	89	89	89	89	89	89	89	89	89	89	89
<b>Acoustic Noise @ 1 m</b>	55dBA	55dBA	55dBA	60dBA	60dBA	60dBA	62dBA	62dBA	62dBA	62dBA	62dBA	65dBA	65dBA	65dBA	67dBA
<b>Cooling</b>	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Forced	Forced	Forced	Forced	Forced
<b>Storage Temperature</b>	-40°C ~ +70°C														



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