



SPECIFICATION/DESCRIPTION:

LED Emergency Converter: non-maintained working mode, suitable for different lights with external driver, provide battery charge and discharge.

APPLICATION RANGE: suitable for 50-400W UFO light emergency lighting

WORKING VOLTAGE: 220-240VAC 50-60Hz **OUTPUT VOLTAGE:** 12-24V

EMERGENCY POWER: 16-44W **OUTPUT MODE:** constant power output

AMBIENT TEMPERATURE TA: 0...45°C **WARRANTY:** 3Years

STANDARD:

EN 60598-1, EN 60598-2-22, EN 60598-2-1, EN 61347-1, EN 61347-2-7, EN 61347-2-13, EN 62031, EN 62471, EN 61000-3-2, EN 61000-3-3, EN 55015, EN 61547, IEC TR 62778,

Certificate: CE, EMC

Output voltage and emergency power comparison table (14.8V5.0Ah)

Output voltage (V)	Lamp current(A)	Emergency power(W)	Discharge time	Output voltage(V)	Lamp current(A)	Emergency power(W)	Discharge time
80	0.625	50	>60 mins	50	0.625	31	>95 mins
75	0.625	47	>60 mins	45	0.625	28	>105 mins
70	0.625	44	>65 mins	40	0.625	25	>120 mins
65	0.625	41	>70 mins	35	0.625	22	>135 mins
60	0.625	38	>75 mins	30	0.625	19	>155 mins
55	0.625	34	>85 mins	25	0.625	16	>180 mins

Note: Emergency power can be customized according to the actual lamp voltage and current user provided.

LC-U3050LED Series

Type No	Input	DC Output	Battery	EMG Power	Duration	IP	Qty	Weight	Packing
20002082	220-240V	12-24V	LiFePO4 14.8V5.0Ah	22-44W	3.0-1.5H	40	20pcs	20Kgs	36X26X20CM
20002083	220-240V	12-24V	LiFePO4 14.8V5.0Ah	22-44W	3.0-1.5H	65	20pcs	20Kgs	36X26X20CM
20002084	220-240V	12-24V	LiFePO4 11.1V5.0Ah	16-33W	3.0-1.5H	40	20pcs	18Kgs	36X26X20CM
20002085	220-240V	12-24V	LiFePO4 11.1V5.0Ah	16-33W	3.0-1.5H	65	20pcs	18Kgs	36X26X20CM