

KLi-48S6PP



IFP1161/77/167(2P15S)/H10+50/90
Lithium Ion(LiFePO4)Battery / Batteries au lithium-ion (LiFePO4)
 Shenzhen KSTAR Science & Technology Co.,Ltd / Shenzhen KSTAR Science & Technologie SARL

Model / Modèle	KLi-48S6PP	
Nominal Voltage / Tension nominale (Vdc)	48	
Nominal Capacity / Capacité nominale (Ah)	6	
Voltage Range / Plage de tension (Vdc)	39.7-52.5	
Nominal Energy / Énergie nominale (Wh)	288	
Charging Current / Courant de recharge (A)	≤5	
Charging Voltage / Tension de recharge (Vdc)	≤52.5	
Max Discharging Current / Courant de décharge maximal (A)	42	
Short circuit current / Courant de court-circuit	500A/0.5ms	
Weight / Poids (kg)	3.4	
Operating Temperature / Température de fonctionnement (°C)	0-47(Charge/Recharge) -20-55(Discharge/Décharge)	
Dustproof and waterproof rating / Classe d'étanchéité à l'eau et de poussière	IP51	

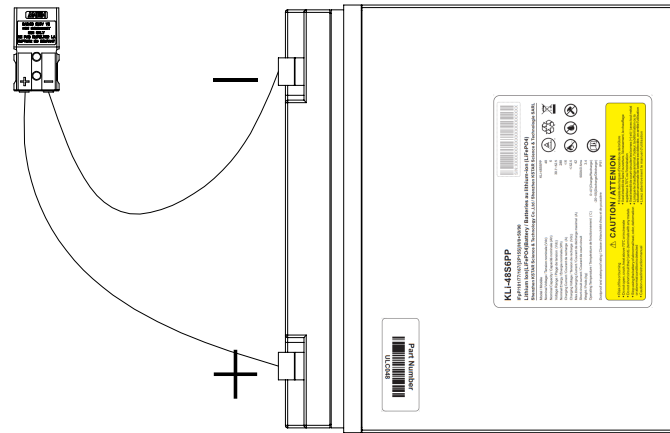
CAUTION / ATTENTION

- Risk of fire or burning
- Do not ripen, crush, heat above 70°C or incinerate
- Do not short circuit (even jump) terminals with any metals
- Stop using the battery if abnormal heat, odor, deformation or abnormal condition is detected
- Caution-read instruction manual!

Part Number

ULC048

48V LFP LITHIUM REPLACEMENT BATTERY CARTRIDGE



REV		DATE		BY		CHK		DESCRIPTION		ECN	
01A	08/22	DLL	ZKZ	GLM/DJB				UPDATED NOTE1	ULC048		
00A	03/10	DLL	ZKZ	GLM/DJB				RELEASE TO PRODUCTION	ULC048		
00A	03/10	DLL	ZKZ	GLM/DJB				RELEASE TO PRODUCTION	ULC048		

TITLE		SMARTZONE UPS LI BATTERY CARTRIDGE ULC048	
CUSTOMER DRAWING		ULC048-DA/01A	
SPECIFIED DIMENSIONAL TOLERANCES ARE IN [mm]		N/A	
THIRD ANGLE PROJECTION		ULC048-DC	
DATE	03/10/2022	M.D	VARIOUS
SHEET	SMT 1 OF 2		OF 2