

# Solar Juice Series

## 12V Deep Cycle Li-ion Battery



### Key Parameters

Items	Specifications	Conditions
Cell Model	NP71173207-300 (LFP)	
Nominal Capacity (Ah)	300	Discharging from 14.6V @ 0.2C to 10V
Min. Capacity (Ah)	280	Discharging from 14.6V @ 0.2C to 10V
Charge Voltage (V)	14.6	Charger Output Voltage
Standard Charging Current (A)	150	
Max. Continuous Charging Current (A)	200	
Discharge Voltage (V)	10	
Standard Discharge Current (A)	150	
Max. Continuous Discharging Current (A)	200	
Operating Temp. (°C)	0 ~ 55 -20 ~ 60	
Cycle Life	≥ 6000	Charging / Discharging @ 0.2C 70% Capacity
Impedance (mohm)	< 50	
Weight (kg)	~25	
Protection Level	IP 67	
Connection Mode	Support up to 4 in series connection	
Dimension (L/D/H, mm)	386/206/272	

# Ready for Multi-purpose Power Supply

