

# Solar Juice Series

## 12V 200Ah/300Ah Deep Cycle Li-ion Battery



### Key Parameters

Items	12-300	12-210
Cell Model	NP71173207-300 (LFP)	NP54173207-210 (LFP)
Nominal Capacity (Ah)	300	210
	14.6V @ 0.2C to 10V	
Min. Capacity (Ah)	280	205
	14.6V @ 0.2C to 10V	
Charge Voltage (V)	14.6	
Standard Charging Current (A)	150	105
Max. Continuous Charging Current (A)		200
Discharge Voltage (V)		9.2
Standard Discharge Current (A)	150	105
Max. Continuous Discharging Current (A)	200	200
Operating Temp. (°C)	0 ~ 55	
	-20 ~ 60	
	≥ 6000	
Cycle Life	Charging / Discharging @ 0.2C 70% Capacity	
	< 50	
Impedance (mohm)		
Weight (kg)	~25	~20
Protection Level	IP 67	
Connection Mode	up to 4 in series connection	
Dimension (L*D*H, mm)	386*206*272	