

DIS - DEEP DISCHARGE BATTERY
DIS - 12190 (12V190AH)



SPECIFICATIONS

RATED VOLTAGE	MODEL DIS-12190	12 V
NOMINAL CAPACITY	C10, 1.80V/cell	190 Ah
	C8, 1.75V/cell	190 Ah
DIMENSION	Length	518±3mm
	Width	278±2mm
	Container Height	220±2mm
	Total Height	240±2mm
APPROX. WEIGHT		59Kg
TERMINAL		SAE
CONTAINER MATERIAL		PP
MAX. DISCHARGE CURRENT		1500A
INTERNAL RESISTANCE (25°C)	Approx. 3.2mΩ (Fully charged)	
OPERATING TEMP. RANGE	Discharge	-40~65°C
	Charge	0~54°C
	Storage	-20~40°C
NOMINAL OPERATING TEMP. RANGE		25±3°C
MAX. CHARGING CURRENT (25°C)		50.0 A
CHARGE VOLTAGE(25°C)	Float	14.00V
	Temp. Coefficient	-3mV/cell/°C
	Equalization	14.1~14.4V
EFFECT OF TEMP. TO CAPACITY	40°C	103%
	25°C	100%
	0°C	86%



LAYOUT

