

## UGFFP190-8

Awaiting Image

## Physical Specification

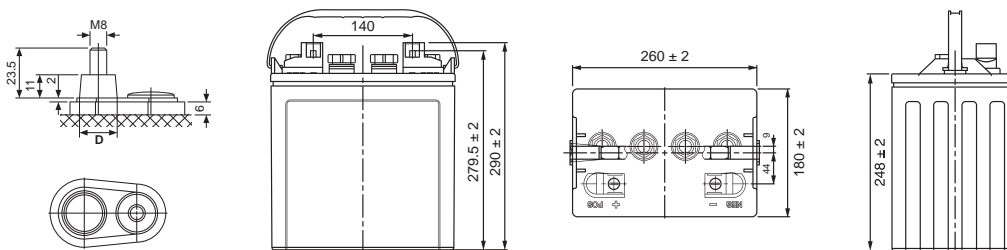
Part Number	UGFFP190-8
Length	260 ± 2 mm
Width	180 ± 2 mm
Container Height	248 ± 2 mm
Total Height (with terminal)	279.5 ± 2 mm
Approx Weight Dry / Wet	21.8 kg / 29.3 kg

## Specifications

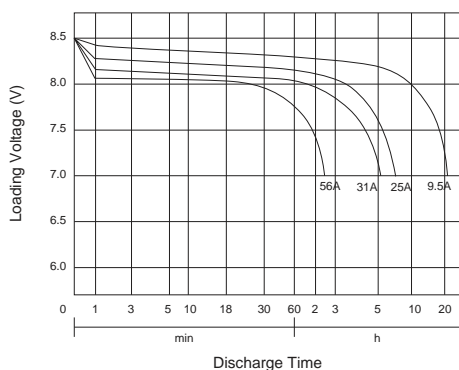
	Nominal Voltage	8V
	Nominal Capacity (20HR)	190AH
	Nominal Capacity (5HR)	155AH
Terminal Type	Standard Terminal	LPT
Container Materials		PP
Rated Capacity	20 hour rate (9.5A)	190Ah
	5 hour rate (31.0A)	155Ah
Reserve Capacity	25Amps	340min
	56Amps	132min

## Standard Terminal (mm) / Dimensions (mm)

### LPT Terminal



## Discharge Characteristics (20°C)



## Charge Method

### Initial Charge:

0.1C (A) charging 15h 0.05C (A) charging 10h The temperature of the battery should be below 50° during charging.

### Supplement Charge:

a) Charging at a constant voltage of 7.35~7.5V/cell and a limited current 0.25C (A) until the electrolyte 20 density up to 1.280g/cm3 (30 ) and the current not change for 3 hours.

b) Charge with constant current 0.1C (A) until the 20 voltage between 7.8~8.4V/cell, and voltage maintains for 3 hours and not change. Two method optional