



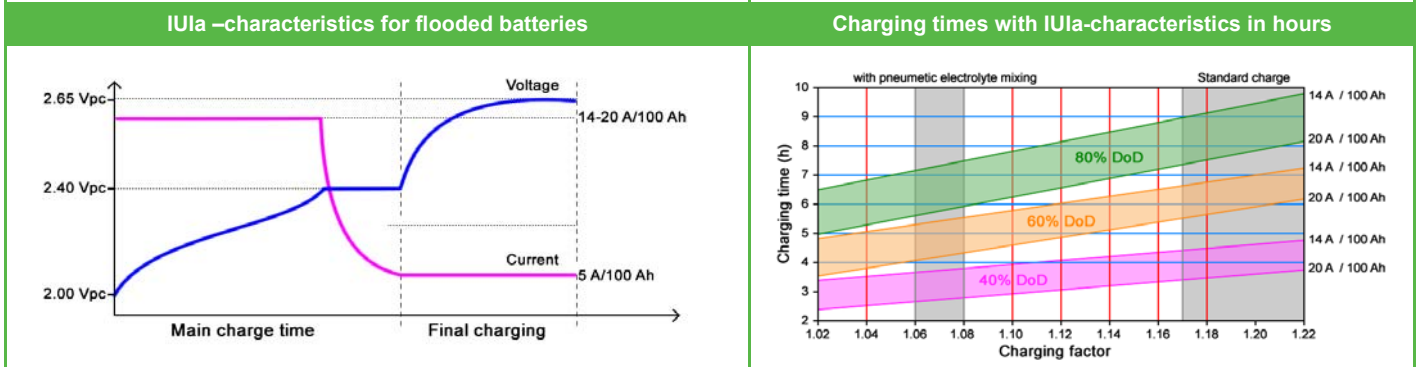
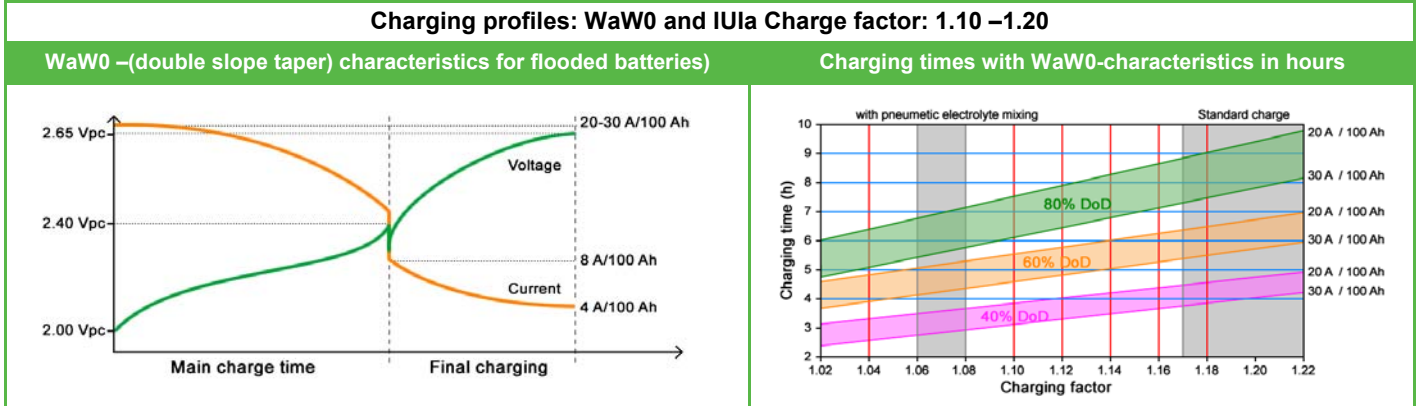
6V330Ah



Physical Characteristics		
	SI Units	US Units
Length	305 mm	12.01 inch
Width	180 mm	7.09 inch
Height	365 mm	14.37 inch
Typical Weight	46.50 kg	102.51 lbs

Specifications			
Nominal voltage:	6 V	Case / Lid material:	Polypropylene
Rated capacity:	330 Ah (at C ₂₀ and 25°C)	Lid type:	Flat
Plate technology:	Antimony / Antimony	Terminal type:	Conical
Separator:	Polyethylene	Carrying Handles:	Available
Electrolyte:	Sulphuric acid; analytical grade	Cycles at 75% DoD:	more than 1000
Standards:	IEC 60254; IEC 61427	PVES applications:	more than 2000 cycles

Performance Characteristics							
Battery Discharge Performance at 25°C							
Discharge rate	C ₅ (5 h)	C ₂₀ (20 h)	C ₁₀₀ (100 h)	Capacity at 25 A			
End of discharge voltage	5.10 V	5.25 V	5.40 V	5.25 V			
Discharge capacity	270 Ah	330 Ah	350 Ah	630 min / 263 Ah			
Temperature correction factor of discharge C ₅ (5 h) capacity							
Temperature	-10°C	0°C	10°C	15°C	20°C	30°C	40°C
Correction factor	0.83	0.87	0.92	0.94	0.97	1.03	1.09
Battery Charge Conditions							
Charging profiles: WaW0 and IU1a Charge factor: 1.10 –1.20							



It is mandatory to check the electrolyte level every 3 months and top up with deionized water to the markings.