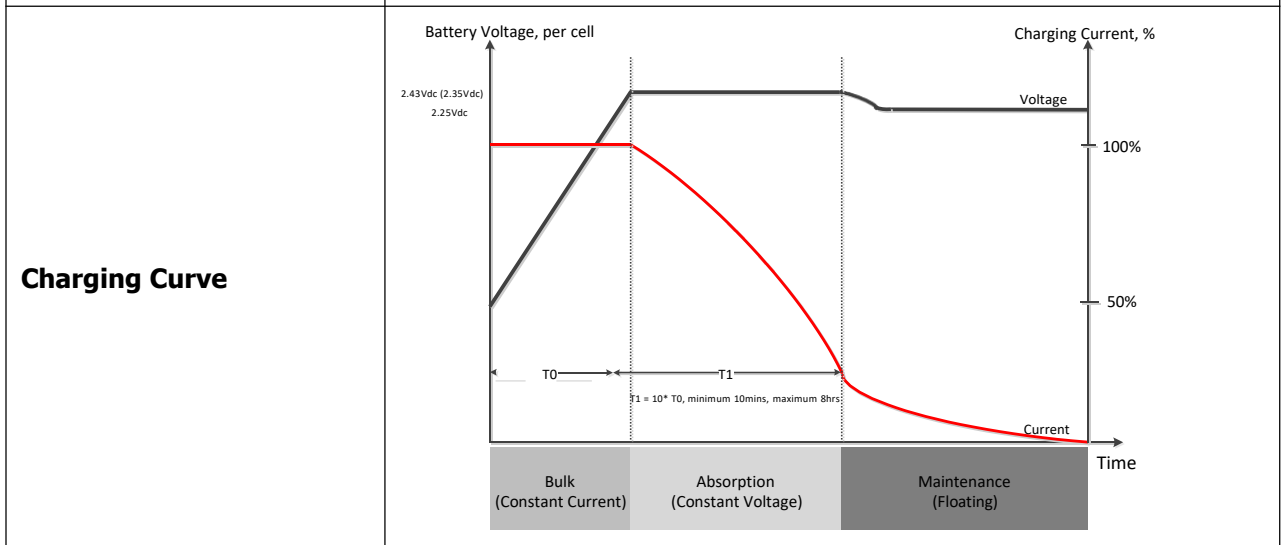


# Table 3 Charge Mode Specifications

Utility Charging Mode		
<b>INVERTER MODEL</b>	<b>6.2KVA</b>	
<b>Max Charging Current (PV+AC)</b>	120Amp (@ $V_{I/P}=230V_{ac}$ )	
<b>MaxCharging Current (AC)</b>	80Amp (@ $V_{I/P}=230V_{ac}$ )	
<b>Bulk Charging Voltage</b>	<b>Flooded Battery</b>	58.4Vdc
	<b>AGM / Gel Battery</b>	56.4Vdc
<b>Floating Charging Voltage</b>		54Vdc
<b>Overcharge Protection</b>		63Vdc
<b>Charging Algorithm</b>		3-Step



Solar Input	
<b>INVERTER MODEL</b>	<b>6.2KVA</b>
<b>Rated Power</b>	6500W
<b>Max. PV Array Open Circuit Voltage</b>	500Vdc
<b>PV Array MPPT Voltage Range</b>	60Vdc~500Vdc
<b>Max. Input Current</b>	27A
<b>MaxCharging Current(PV)</b>	120A

<b>INVERTER MODEL</b>	<b>6.2KVA</b>
<b>Safety Certification</b>	CE
<b>Operating Temperature Range</b>	-10°C to 55°C