

TECHNICAL SPECIFICATIONS

Model No.	Application	Volt	AH @ C ₁₀	Dimension(mm)			Charging (Amp)		Warranty (Months)
				L	W	H	Initial	Recharge	
SOLAR BATTERIES									
I-150	Inverter	12	150	515	275	260	7.5	10	36
T-150+	Inverter	12	160	515	290	270	8	10	36
T-1500+	Inverter	12	160	515	290	270	8	10	36
TT-20000+	Inverter	12	200	505	190	415	10	12	36
Hybrid	Inverter	12	220	525	215	360	10	12	36
Hybrid	Inverter	12	240	525	215	360	10	12	36
SOLAR BATTERIES									
A-70	Massy, Tractors, Eicher, Mazda, DCM Toyota	12	75	305	170	230	4	6	18
A-90	HMT Zetor 3511, 5611, 4511, Sonalika D1750, Eicher 241/24/22hp	12	90	410	175	235	4.5	6	18
A-100	JCB, Gensets Mahindra Tractors	12	105	410	175	235	5	7	18
E-Rick	E-Rickshaw	12	110	410	175	235	5	7	6

Solar batteries are tubular batteries powered by solar energy. These are rechargeable batteries that integrate solar energy with battery power storage. Over the last few decades, the focus on solar photovoltaic (SPV) system usage to meet the growing clean power demand has increased manifold. The success of an SPV system largely depends on the efficiency of its storage. Although these batteries have been developed specifically for use in photovoltaic systems, they can also be used in other storage applications. They are used especially in stand-alone systems for storage of energy produced by solar panels. Cost-effective storage of solar power is a challenge as the electricity produced from solar panels is intermittent, and Statcon Powtech's batteries are a solution to this challenge.

