



SPECIFICATIONS				
CELL TYPE	DIMENSIONS			UNITS
	LENGTH	WIDTH	HEIGHT	
TS125-12	7.8	7.52	29.27	Inches
	198	191	743.5	Millimeter
CELL CAPACITY (AH)				TERMINALS
⑤ 5HR RATE	② 20HR RATE	VOLTAGE		
1550	2000	2V CELL		2

LEGEND	
1	CONTAINER (JAR)
2	COVER (LID)
3	NEGATIVE GRID 1/2
4	NEGATIVE GRID 1/1
5	POSITIVE GRID
6	SEPARATOR
7	RIB
8	POLE / TERMINAL
9	RUBBER GASKET
10	FILLER / INSPECTION CAP

**TUBULAR SOLAR BATTERY ADVANTAGES**

Elastic Tubular woven gauntlet for positive elements eliminates shedding of active material.  
 Exceptional electrolyte interaction with active material on positive tubular element.  
 Copper terminal connector, with safety cover over terminals, up to IP25 classification.  
 Fully isolated design of cables and terminals, ensure no transient current on battery surface.  
 Accredited protection system, virtually eliminating short circuit hazards.  
 Longer life, 15 plus years in cycling applications.  
 Higher cycle life than conventional 2 volt industrial batteries.  
 Exceeding 3000 cycles for tubular plate design.  
 Optional centralized filling systems.

SPECIFIC GRAVITY	1.275 @ 20C (68F)
NOMINAL CELL VOLTAGE	2.00 volt
CHARGE ACCORDING TO:	DIN standard 41773
BULK CHARGE (CC)	2.45-2.47 VDC @ 20C (68F)
FLOAT CHARGE (CV)	2.27 VDC @ 20C (68F)
ISO 14001	
ISO 9001	

BATTERY SPECIFICATIONS  
**TS155 - 10**