CSBattery O	eep C	vcle	Tubu	lar GE	L Ba	ry tterv			OPz\	/12
	PzV series t is a Valw GEL and Tu	Tubular G Regulate	EL battery ed Tubular e technolo	is with 2! Gel batte	years flo ry that a	ating dopts	12V 150Ah	Tec	GEL hnology	
and performa to DIN stand	ance. The Bards and wi	ttery is de	esigned an	d manufac e grid and	tured acco	rding mula				
of active mat than 25 year	erial, OPzV	series exc	eeds DIN s	tandard va	lues with	more	- 411			
cyclic use und	der extreme	operating	conditions				-		ericker.	TTTT
Application		_	General I	Features harge at -4	070-7070	Tharma at		*F2034	1000	
➤ Solar & Wi ➤ Nuclear po	nd Power syst wer station	æm 🗸		expectancy				200000		COMPH
> Telecom b	ackup power:	iupply	floating or	andition				Compli	ed Standar	ds
Emergence	ing requirem Power Syste	nts 🗸		ality silicon deep discha			(ISO)	(1)	EC D	10
Dimensio	ns & Weig	ht	Deep cycl Technica	e performa I Specific	nce: up to l	3300	Carr	(2)	60396] .	۵,
		Unit m	-	Cells Per Un Voltage Per Nominal Cap	it		6			
		Unit: m	"	Voltage Per I Nominal Cap Weight	Unit pacity		12 150Ah Agero	@10te-rate to	1.80V per cell rrance ± 1.5%)	@25°C
	mmi*		7	Weight Internal Resi Terminal	istance		Approx	65 mQ	1.002.1.000	
		3] 3	Design Life	rge Current		1600A 16 yea	(5 sec) rs (fooling chi	irge)	
		100	_	Maximum Cl Reference C		rent	32.0 A C24 C48	(5 sec) rs (footing chi 161.1AH 170.2AH 170.2AH 170.2AH 180.AH 180.AH 180.AH 180.AH 180.CAH 18		
	0 0	-(6)	M-		.,,		C72 C100 C120	178.8AH 182.4AH 188.0AH		
•		THE PERSON NAMED IN		Float Chargi Cycle Use Vi			13.5 V Tempe	-13.6 V @ 25 reture Comper	C isation: -3mW	C/Cell
					onage emperature	Range	Tempe Discha Chara	rature Comper rge: -40°C-50 k: -20°C-50°C e: -40°C-60°C	C -4mW	C/Cell
Length Wildle Height	530x1mm (3 210x1mm (3 216x1mm (3	1.9 inches) 27 inches) 50 inches)	= :			erature Ran	Storag	e: -40 C-60 C		
Height Total Height Engal Value	217y1eve (1 10-12	84 indres) N/m	_	Self Dischar			be sleen in recor than 2%		ead Asia (VRLA) the of 25°C and it (Self-decharge) harged batteries	batteries hen rech stip is le befüre u
Battery D	ischarge T	able	_	Container M		er Cell (An			4-V0 Optional.	
F.V/ Time	30min	1h 62.40	2h 44.02	3h 33.37	4h 27.36	5h	6h	8h	10h	2
1.90V 1.87V 1.83V	78.72 88.00 100.8	68.80 76.80	44.02 47.22 51.20	35 38	28 88	23.64 24.87 25.94	21.28 22.56 23.36	16.61 17.38	14.24	7.4
1.80V 1.75V 1.70V	112.0	83.20 89.14	53.12 55.54	37.72 38.79 40.36	30.40 31.01 31.52	26.56 27.20	24.00 24.48	18.62 18.93	14.88 15.00 16.32	8.4
1.70V 1.65V	137.6	92.02 97.78	57.14 59.06	41.14	32.07	27.52 27.84	24.80 25.12	19.09	16.48 16.64	8.
1.60V	148.0	101.1	61.30	44.02	33,44	28.32 per Cell (W	25,44	19.40 C)	16.80	8.4
F.V/ Time 1.90V	30min 150.7	1h 119.8	2h 85.04	3h	4h 53.57	5h 46.56	6h 42.08	8h 33.21	10h 29.03	15
1.87V 1.83V 1.80V 1.75V 1.70V	165.8 185.7	130.1 141.8	90.19	64.65 67.73 71.23	56.41 59.20	48.80 50.72	44.48 45.92	34.61 35.85	30.26 31.35	15 16
1.80V 1.75V	202.9	151.3	99.20	72.83 75.08 76.33	60.33	51.84 53.12	47.04 47.84	36.63	32.12 32.59	16
	220.1 236.0 240.1	158.0 159.7 166.8	105.0	78.04	62.04	53.60	48.32 48.80	37.09 37.40 37.71	32.90 33.05 33.21	17 17
1.60V	243.0	171.9	110.5	80.09	on the characters	54.56	-	37.87		17
					Cop	pyright© 20	16 CSBatte	ry Energy (o., Limited	Ц
Durabl	e Batt	ery (Choo.	se CS	Batte	ry				
						44				V1
OPzV D	eep C	ycle	uau	lar GE	L Ba	ttery			OPz	
OPzV D			Tubu	lar GE	:L Ba	ttery			OPz	•
Performan	ce Charact	eristics	Тиви	lar GE	L Ba		aracterístic	Curve for C		
Performan		eristics	Tubu	ar GE	L Ba	Charge Ch	aracteristic	Curve for C	ycle Use(IU)	YC (17 F
Discharg	ce Charact	eristics	Tubu	ar GE	7	Charge Ch	aracteristic	Curve for C	ycle Use(IU)	YC (77 P
Discharg	ce Charact	eristics	Nompeo Saccio	ar GE		Charge Ch	aracteristic	Curve for C	ycle Use(IU)	YC (77 P
Discharg	ce Charact	eristics	Tompera Tompera	ar GE		Charge Ch	aracteristic	Curve for C	ycle Use(IU)	YC (77 P
Discharg (1000) (2.95 - (2.95	ce Characteris	eristics titos Curve	Yorgen Towood 190	100 25 C (779)		Charge (%)			yole Use(IU) Temperature2 Cher Cher Cher Cher Cher Cher Cher Cher	S C (77 F e Volum e Volum e Volum
Discharg (00000) (2.95 - (2.95 - 1.86	ce Charact	eristics	Tompers	ar GE		Charge Ch		Curve for C	yole Use(IU) Temperature2 Cher Cher Cher Cher Cher Cher Cher Cher	S C (77 F e Volum e Volum e Volum
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Discharg	ce Characterie	eristics stios Curve	Torrers 10000 150	100 25 C (779)		Charge Ch (%) 0 mm/0 mm/0 mm/0 mm/0 mm/0 mm/0 mm/0 m		analysing Tirreshi	ycle Use(IU) Temperature2 Clarge Charge and Temperature3 Charge and Temperature3	Core
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Discharge County of the County	ce Charactering Charactering Part of the In Relation	eristics Curve	The second of th	100 25 C (779)		Charge CT (3) (4) (5) (7) (7) (7) (7) (7) (7) (7	Pour chapping 257-2 301701	Charging Vo	Temperature 2 control of the control	Compensation of the compen
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Discharge Comband Company Comp	ce Charactering charactering control of the control	eristics Curve Discharge Discharge Terriperature Terriperature Lon Capacity Lon	Tree Discharge Discharge SSO	(v) C 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	apacity fr	Charge CI (19) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Part-bagge 5	Charging Vo	Treprint Use(II) Treprint Use(III) Treprint Use(o Copyet

 Model
 FV=LBVPU-2.56
 178 ± 1
 200.0
 201.3
 122.0
 207.4
 210.9

 Note: The behow date are neverage values, and can be obtained unition of thoughtendance profes. These are not entire more indicated without noted. Conclude distallment (see his land the more and th

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