



PLANET
Power Life Accu Network

**POWER
PROTECTION
LINE**

GAMMA / RANGE		UPS				TELECOM		
SERIE / SERIES		PRC	PRC-TC	TC-XC	SLF	TL	CSL	FT
Standards		UL94HB, UL924	UL94V2, UL924	UL94V0, UL924, BS6290-4, IEC896	UL924, UL94V2	UL924, UL94V0, BS6290, IEC896	UL924, UL94V0, BS6290, IEC896	UL924, UL94V0, BS6290, IEC896
Tecnologia/Technology		AGM	AGM	AGM	AGM	AGM	AGM	AGM
Gamma di Tensioni/Voltage Range (V)		6 - 12	6 - 12	2 - 12	12	2 - 12	12	12
Gamma di Cap./Cap. Range (Ah)		24 - 220	24 - 220	50 - 552	90 - 220	29 - 480	82 - 170	58 - 155
Scarica/Discharge Rate ¹ (h)		20	20	20	20	8	8	8
Applicazioni/Applications	UPS	●	●	●	●			
	Telecom & PBX	●	●	●	●	●	●	●
	Utilities							
	Emerg & Secur.	●	●	●	●			
	Switchgear	●	●	●	●			
	Consumer							
	Solar							
	Railways							
	Renewable Energy							
Vita di Progetto/Design Life ² (y)		10 - 12	10 - 12	10 - 12	10 - 12	>12	>12	>12
EUROBAT Classification ³		High Perf.	High Perf.	High Perf.	High Perf.	Long Life	Long Life	Long Life
Piastra Pos./Pos. Plate		Flat	Flat	Flat	Flat	Flat	Flat	Flat
Piastra Neg./Neg. Plate		Flat	Flat	Flat	Flat	Flat	Flat	Flat
Conten. & Coperchio/Container & Lid		PP	PP V2	PP V0	PP V2	PP - FV0	PP - FV0	ABS - FV0
Posizione Poli/Terminal Position		Top	Top	Top	Front	Top	Front	Front
Poli/Terminals		Various	Various	Copper Insert	Copper Insert	Various	Copper Insert	Copper Insert
Carica Manten./Float. Charge V/Cell @ 25°C		2,25 - 2,30	2,25 - 2,30	2,25 - 2,30	2,25 - 2,30	2,25 - 2,30	2,25 - 2,30	2,25 - 2,30
Carica Rapida/Boost Charge V/Cell @ 25°C		2,40	2,40	2,40	2,40	2,40	2,40	2,40
Auto-scarica/Self Discharge ⁴		2%	2%	2%	2%	2%	2%	2%
Temp. di Lavoro/Operating Temp.		-40 ÷ 60°C	-40 ÷ 60°C	-40 ÷ 60°C	-40 ÷ 60°C	-40 ÷ 60°C	-40 ÷ 60°C	-40 ÷ 60°C
Stoccaggio/Storage Time ⁵ (m)		6	6	6	6	6	6	6

1 Scarica / Discharge Rate (h): a/at 1,75 V/cell @25°C.

2 Vita di Progetto / Design Life: in mantenimento a / in float service at 25°C.

3 EUROBAT Classification: a) 3 - 5 anni/year - Standard Commercial
b) 6 - 9 anni/year - General Purpose
c) 10 - 12 anni/year - High Performance
d) > 12 anni/year - Long Life

4 Auto-scarica / Self Discharge: % al mese a / per month at 25°C.

5 Stoccaggio / Storage Time (m): da una condizione di piena carica, a / from a fully charged condition, at 25°C.

	GEN PURP	SOLAR	OPzS	Planté	NICKEL CADMIUM			
								
CV	BAGM	PSG	OPzS		NCPP	NCSPB	NCFP	VRPP
UL924, UL94V0, BS6290, IEC896			DIN 40736, DIN 40737	BS6290-2, IS1652, IEC896-1995	IEC/EN60623, DIN40771, BS6260, UIC854R	IEC/EN60623, DIN40771, BS6260, UIC854R	IEC/EN60623, DIN40771, BS6260, UIC854R	IEC/EN60623, DIN40771, BS6260, UIC854R
AGM	AGM	A. GEL	Lead Acid	Lead Acid	NiCd Pocket Plate	NiCd Sintered Plate	NiCd Fiber Plate	NiCd Pocket Plate
2 - 12	6 - 12	6 - 12	2 - 12	2				
210 - 5040		33 - 220	50 - 3000	16 - 2250	10 - 1540	11 - 340	11 - 1500	8 - 728
8	20	20	10	10	5	5	5	5
●	●		●		●	●	●	●
●	●		●		●	●	●	●
			●	●		●		●
●	●		●	●	●		●	●
●	●		●	●	●	●	●	●
	●				●		●	●
		●	●		●	●	●	●
●		●	●					
20	10 - 12	6 - 9	20	>20	> 20	>20	>20	> 20
Long Life	High Perf.							
Flat	Flat	Flat	Tubular	Planté	Pocket Plate	Sintered Plate	Ni Plated Fibre Matrix	Pocket Plate
Flat	Flat	Flat	Flat	Flat	Pocket Plate	Plastic Bonded Plate	Ni Plated Fibre Matrix	Pocket Plate
PP - FV0	FV0 available	PP	SAN / ABS	SAN / SAN	PP / PP	PP / PP	PP / PP	PP / PP
Front	Top	Top / Front	Top	Top	Top	Top	Top	Top
M8	Various	Various	Copper Insert	Copper Insert Pillar	Various	Various	Various	Various
2,25 - 2,30	2,25 - 2,30	2,25 - 2,30	2,23	2,25 ± 0,02	1,40-1,42	1,40 - 1,42	1,40 - 1,42	1,40 - 1,42
2,40	2,40	2,40	2,40	2,40				
2%	2%	2%	2%	<2%				
-40 ÷ 60°C	-40 ÷ 50°C	-20 ÷ +40°C	-20 ÷ +40°C	-20 ÷ +40°C	-20 ÷ +40°C	-20 ÷ +40°C	-20 ÷ +40°C	-20 ÷ +50°C
6	6	6	3	3	> 1 y	> 1 y	> 1 y	> 1 y