



Junta Central Electoral
Garantía de Identidad y Democracia



JUNTA CENTRAL ELECTORAL
Oferta Técnica

No. EXPEDIENTE

JCE-CCC-CP-2022-0040

Página 1 de 1

Nombre de la empresa Oferente: Grupo Cometa, S.A.S
Tel. de contacto: 809530-1014 ext: 211
Núm. RPE: 263

Item No.	Código del Item	Descripción del Producto	Unidad de Medida	Cantidad	Marca	Modelo
1	AT105	BATERIA TROJAN ROJA	UD	136	TROJAN	AT105

Firma:.....

Fecha: 22/12/2022



Tiempo de entrega : De manera inmediata
Garantía : 12 meses
Condiciones de pago: Segun el pliego de condiciones

GRUPO COMETA, SAS
 RNC 101019433
 Sto. Dgo. Oeste, R.D.

MODEL T-105 with Bayonet Cap
 VOLTAGE 6
 MATERIAL Polypropylene
 DIMENSIONS Inches (mm)
 BATTERY Deep-Cycle Flooded/Wet Lead-Acid Battery
 COLOR Maroon
 WATERING HydroLink™ Watering System



6V

PRODUCT + PHYSICAL SPECIFICATIONS

BCI Group Size	Type	Voltage	Cell(s)	Terminal Type ⁶	Dimensions ^c Inches (mm)			Weight Lbs. (kg)
					Length	Width	Height ^f	
GC2	T-105	6	3	1, 2, 3, 4	10.30 (262)	7.13 (181)	11.15 (283)	62 (28)

ELECTRICAL SPECIFICATIONS

Cranking Performance		Capacity ^a Minutes		Capacity ^b Amp-Hours (AH)				Energy (kWh)	Internal Resistance (mΩ)	Short Circuit Current (amps)
C.C.A. ^d @ 0°F (-18°C)	C.A. ^e @ 32°F (0°C)	@ 25 Amps	@ 75 Amps	5-Hr	10-Hr	20-Hr	100-Hr	100-Hr		
—	—	447	115	185	207	225	250	1.50	—	—

CHARGING INSTRUCTIONS

Charger Voltage Settings (at 77°F/25°C)					
System Voltage	6V	12V	24V	36V	48V
Bulk Charge	7.41	14.82	29.64	44.46	59.28
Float Charge	6.75	13.50	27.00	40.50	54.00
Equalize Charge	8.10	16.20	32.40	48.60	64.80

Do not install or charge batteries in a sealed or non-ventilated compartment. Constant under or overcharging will damage the battery and shorten its life as with any battery.

CHARGING TEMPERATURE COMPENSATION

Add	Subtract
0.005 volt per cell for every 1°C below 25°C 0.0028 volt per cell for every 1°F below 77°F	0.005 volt per cell for every 1°C above 25°C 0.0028 volt per cell for every 1°F above 77°F

STATE OF CHARGE MEASURE OF OPEN-CIRCUIT VOLTAGE

Percentage Charge	Specific Gravity	Cell	6 Volt
100	1.277	2.122	6.37
90	1.258	2.103	6.31
80	1.238	2.083	6.25
70	1.217	2.062	6.19
60	1.195	2.040	6.12
50	1.172	2.017	6.05
40	1.148	1.993	5.98
30	1.124	1.969	5.91
20	1.098	1.943	5.83
10	1.073	1.918	5.75

OPERATIONAL DATA

Operating Temperature	Self Discharge
-4°F to 113°F (-20°C to +45°C). At temperatures below 32°F (0°C) maintain a state of charge greater than 60%.	5 – 15% per month depending on storage temperature conditions.



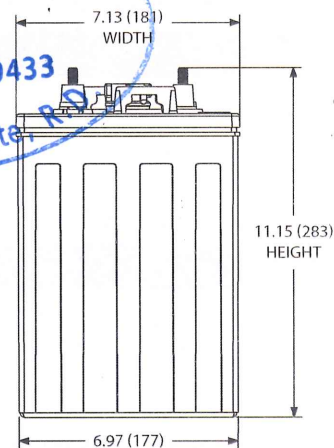
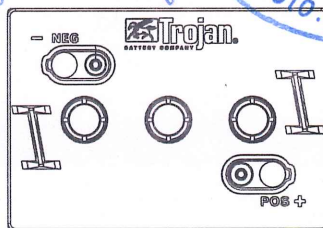
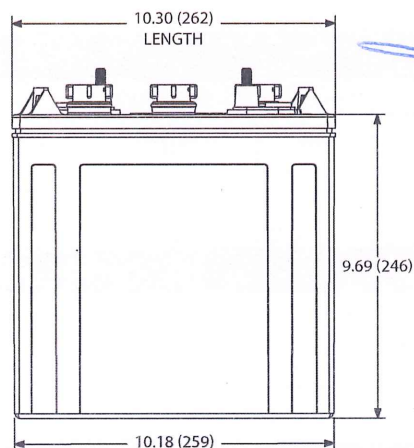
Designed in compliance with applicable BCI, DIN, BS and IEC standards.
 Tested in compliance to BCI and IEC standards.



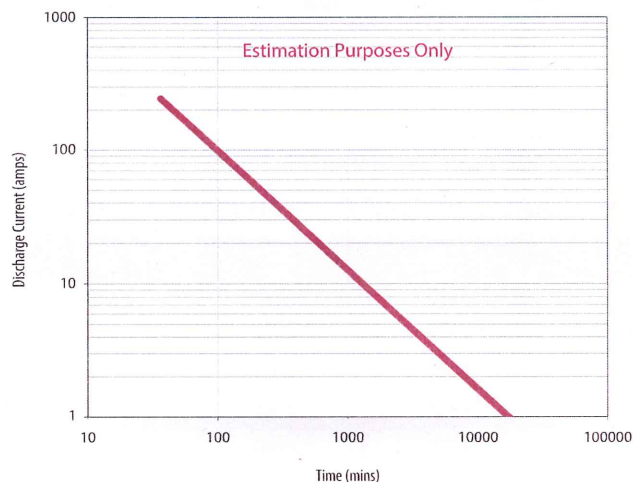
TERMINAL CONFIGURATIONS⁶

1	ELPT	Embedded Low Profile Terminal	3	EAPT	Embedded Automotive Post Terminal
	Terminal Height Inches (mm) 1.22 (31) Torque Values in-lb (Nm) 95 – 105 (11 – 12) Bolt 5/16"			Terminal Height Inches (mm) 0.95 (24) Torque Values in-lb (Nm) 50 – 70 (5.6 – 7.9)	
2	EHPT	Embedded High Profile Terminal	4	EUT	Embedded Universal Terminal
	Terminal Height Inches (mm) 1.50 (38) Torque Values in-lb (Nm) 95 – 105 (11 – 12) Bolt 5/16"			Terminal Height Inches (mm) 1.10 (28) Torque Values in-lb (Nm) 95 – 105 (11 – 12) Bolt 5/16"	

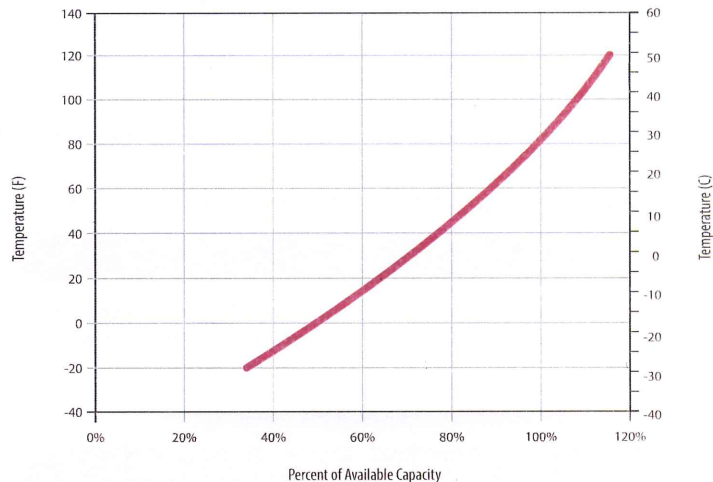
BATTERY DIMENSIONS (shown with EHPT)



TROJAN T-105 PERFORMANCE



PERCENT CAPACITY VS. TEMPERATURE



- A. The number of minutes a battery can deliver when discharged at a constant rate at 80°F (27°C) and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.
 B. The amount of amp-hours (AH) a battery can deliver when discharged at a constant rate at 80°F (27°C) and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.
 C. Dimensions may vary depending on type of handle or terminal. Batteries should be mounted with 0.5 inches (12.7 mm) spacing minimum.

- D. C.C.A. (Cold Cranking Amps) - the discharge load in amperes which a new, fully charged battery can maintain for 30 seconds at 0°F (-18°C) at a voltage above 1.2 V/cell.
 E. C.A. (Cranking Amps) - the discharge load in amperes which a new, fully charged battery can maintain for 30 seconds at 32°F (0°C) at a voltage above 1.2 V/cell. This is sometimes referred to as marine cranking amps @ 32°F or M.C.A. @ 32°F.
 F. Height taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.
 G. Terminal images are representative only.



800.423.6569 / +1.562.236.3000 / trojanbattery.com

© 2016 Trojan Battery Company, LLC. All rights reserved. Trojan Battery Company is not liable for damages that may result from any information provided in or omitted from this publication, under any circumstances. Trojan Battery Company reserves the right to make adjustments to this publication at any time, without notice or obligation.

T-105_DS 2016_0701