

## FULLY AUTOMATIC BATTERY CHARGER TT-Series

- Automatic shut off when full charged
- Automatic return charging to maintain fully

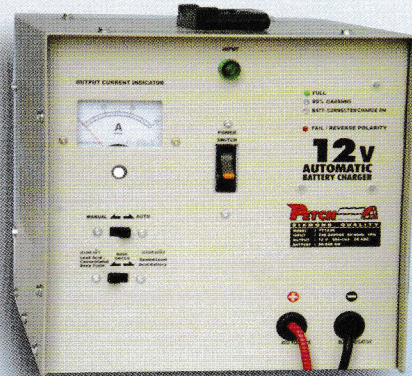
PETCH TT-Series are of fully automatic battery charger. The charger will start charging with semi-constant voltage characteristic, when battery reach full charged state, current taper down and will automatically shut off. The charger will automatically turn on replacing the small amount of energy that was lost while the charge current was at zero.

### PETCH TT-Series are designed for :

- Unattended charging of vented lead acid, sealed lead acid batteries to maintain fully battery state. Using in small emergency power and lighting, battery for emergency engine starter .
- Suitable for cycle usages, motive, traction batteries, deep cycle batteries, vehicle batteries. Used in car battery, snow mobiles, mowing machines, motorcycles, electric golf carts/cars.

Models : TT1215DC-TT2430DC

Models : TT06004DC-TT1210DC



### SPECIFICATION

- **Rectifier** - Silicon Full Wave Rectifier
- **Mode Switch** - Auto-Manual / Lead Acid Batt'-Sealed Lead Acid
- **Protection** - Delay start 3 seconds after battery connection prevent sparking , Reverse battery connection
- **Display**
  - Green LED - Charge Completed
  - Blue LED - 80% Charged
  - Red LED (blink) - Charge Proceeding
  - Red LED - Charge Fail/ Reversed Polarity

MODEL TT-DC	OLD MODEL	BATT' VOLTAGE	DISCHARGE RATING		INPUT RATING	BATT' SIZE Ah (20HR)	CHARGING CORDS	DIMENSIONS(mm)			WEIGHT Kgs
			A.DC	WATT				WIDTH	DEPTH	HIGHT	
TT06004DC	TT0601	6 V	0.4 A	3	4 VA	1.2 - 4	100 Cm	182	142	130	1.6
TT0601DC	TT0602	6 V	1.2 A	9	11 VA	3 - 10	100 Cm	182	142	130	1.7
TT0602DC	TT0603	6 V	2 A	15	18 VA	7 - 24	100 Cm	182	142	130	1.8
TT12004DC	TT1201	12 V	0.4 A	5	6 VA	1.2 - 4	100 Cm	182	142	130	1.7
TT1201DC	TT1202	12 V	1.1 A	14	16 VA	4 - 10	100 Cm	182	142	130	1.8
TT1202DC	TT1203	12 V	2 A	23	29 VA	7 - 24	100 Cm	182	142	130	2.1
TT1204DC	TT1206	12 V	4 A	54	65 VA	15 - 50	100 Cm	182	142	130	3.1
TT1207DC	TT1210	12 V	7 A	90	109 VA	30 - 80	100 Cm	232	155	155	4.1
TT1210DC	TT1215	12 V	10 A	123	149 VA	40 - 120	150 Cm	257	178	182	5.8
TT1215DC	TT1220	12V	15 A	208	250 VA	60 - 150	150 Cm	213	280	225	8.5
TT1220DC	TT1230	12V	20 A	269	324 VA	80 - 200	150 Cm	230	330	262	11.6
TT1225DC	TT1235	12V	25 A	336	406 VA	100 - 250	150 Cm	230	330	262	12.1
TT1230DC	TT1240	12V	30 A	405	490 VA	150 - 300	150 Cm	248	356	367	12.9
TT24004DC	TT2401	24 V	0.4 A	9	10 VA	1.2 - 4	100 Cm	182	142	130	2.2
TT2401DC	TT2402	24 V	1 A	22	24 VA	3 - 10	100 Cm	182	142	130	2.4
TT2402DC	TT2403	24 V	2 A	46	56 VA	7 - 24	100 Cm	182	142	130	3.5
TT2404DC	TT2406	24 V	4 A	93	113 VA	15 - 50	100 Cm	232	155	155	4.3
TT2407DC	TT2410	24 V	7 A	175	212 VA	30 - 80	150 Cm	213	280	225	7.8
TT2410DC	TT2415	24 V	10 A	254	307 VA	40 - 120	150 Cm	213	280	225	9.9
TT2415DC	TT2420	24 V	15 A	386	466 VA	60 - 150	150 Cm	230	330	262	12.7
TT2420DC	TT2430	24 V	20 A	510	616 VA	80 - 200	150 Cm	230	330	262	15.6
TT2425DC	TT2435	24 V	25 A	656	795 VA	100 - 250	150 Cm	230	330	262	16.9
TT2430DC	TT2440	24 V	30 A	807	973 VA	150 - 300	150 Cm	248	356	367	18.2

Frequency 50-60Hz standard primary voltage is 230v. however 115v. or other input voltage are also available in accordance with the user requirement.

### ESTIMATE CHARGING PERIOD TIME

Batt' Size (20HR) →	1.2 Ah	3 Ah	4 Ah	7 Ah	10 Ah	12 Ah	15 Ah	24 Ah	30 Ah	40 Ah	50 Ah	70 Ah	100Ah	120Ah	150Ah	200Ah	250Ah	300Ah
TT06004DC / TT12004DC	4 hrs	10 hrs	12 hrs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TT0601DC / TT1201DC	-	5.5 hrs	6.5 hrs	9 hrs	12 hrs	-	-	-	-	-	-	-	-	-	-	-	-	-
TT0602DC / TT1202DC	-	-	-	6 hrs	7 hrs	8 hrs	10 hrs	14 hrs	-	-	-	-	-	-	-	-	-	-
TT1204DC / TT2404DC	-	-	-	-	-	-	6 hrs	8 hrs	10 hrs	12 hrs	14 hrs	-	-	-	-	-	-	-
TT1207DC / TT2407DC	-	-	-	-	-	-	-	-	7 hrs	8 hrs	9 hrs	12 hrs	-	-	-	-	-	-
TT1210DC / TT2410DC	-	-	-	-	-	-	-	-	-	7 hrs	8 hrs	9 hrs	12 hrs	14 hrs	-	-	-	-
TT1215DC / TT2415DC	-	-	-	-	-	-	-	-	-	-	6 hrs	7 hrs	9 hrs	10 hrs	12 hrs	-	-	-
TT1220DC / TT2420DC	-	-	-	-	-	-	-	-	-	-	-	6 hrs	7 hrs	9 hrs	10 hrs	12 hrs	-	-
TT1225DC / TT2425DC	-	-	-	-	-	-	-	-	-	-	-	-	6.5 hrs	7.5 hrs	8.5 hrs	10 hrs	12 hrs	-
TT1230DC / TT2430DC	-	-	-	-	-	-	-	-	-	-	-	-	-	7.5 hrs	9 hrs	10 hrs	12 hrs	-

This publication may not include some latest technical changes and/or revision to these unit. All information included herein is subject to change without notice.