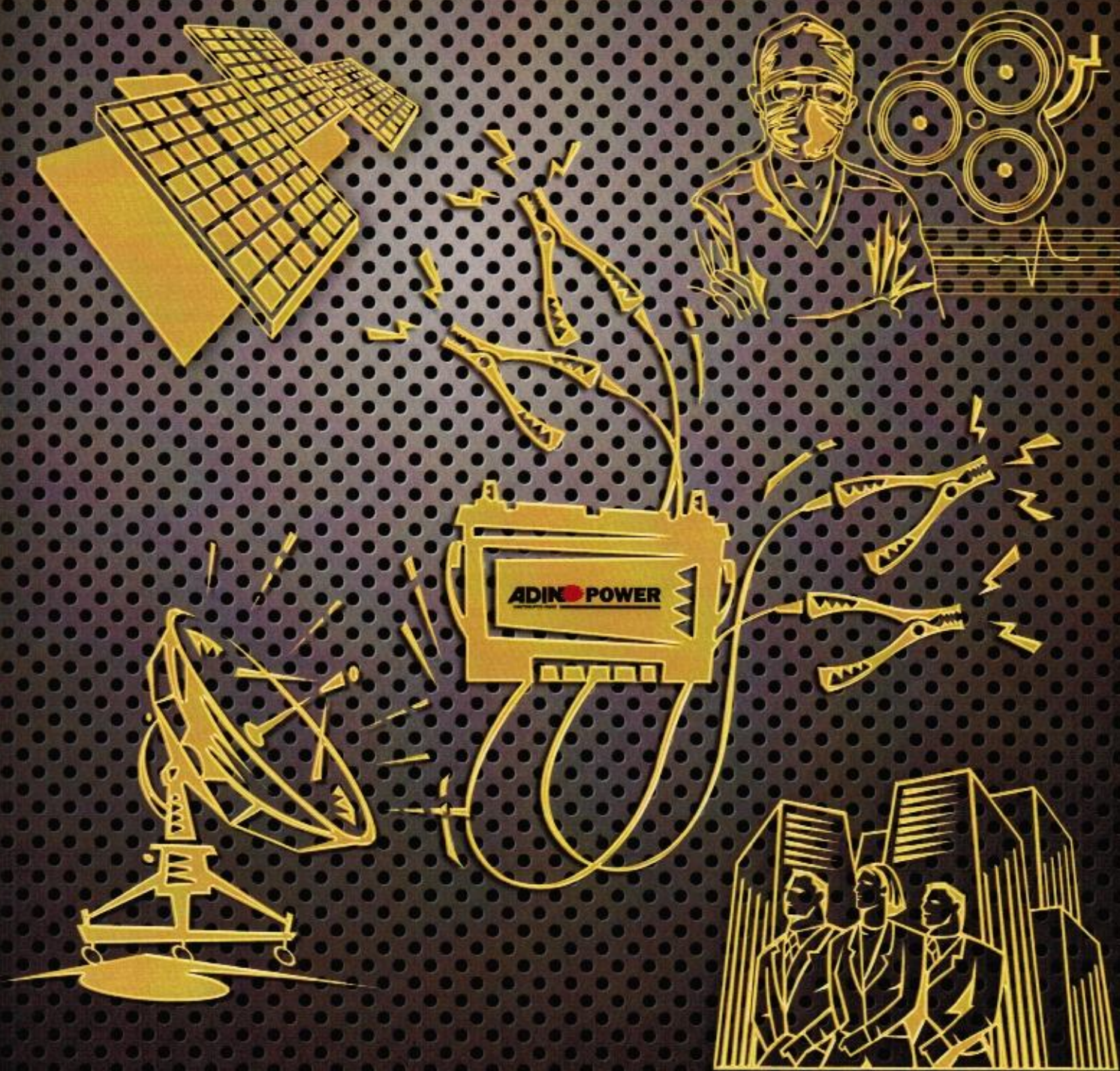


# ADINO POWER

UNINTERRUPTED POWER



ADINO Battery

STAY CONNECTED. STAY AHEAD

ADINO POWER presenting heat sealed range of Adino Battery thick flat pasted and Tubular Stationary batteries for UPS and Invertors which are designed for deep cycling use in tropical conditions.



### BATTERY CONTAINERS / LIDS

Heat Sealed rugged Polypropylene leak proof Containers / Lids. Extra electrolyte above the plates which reduces battery maintenance.

### LEAD ALLOY

Specially mixed Selenium lead alloy used for plate grid casting, it greatly reduces topping up frequencies. (low maintenance)

### BATTERY PLATES

In house produced, newly designed thick plates Technology; suitable for deep cycle applications of UPS & Invertors.

### P.E. SEPARATORS

Low internal resistance Polyethylene Envelope type separators with glass mat to enhance life of batteries by preventing internal short in between positive and negative electrodes.

### 'L' SHAPE TERMINALS

'L' shaped terminals welded for easy installation.

### MICRO POROUS CERAMIC VENT PLUGS

Low water evaporation through vent holes and reduces the water loses.

### S.S. FASTENERS

Goodbye to sulphation / corrosion on terminals and on its joints.

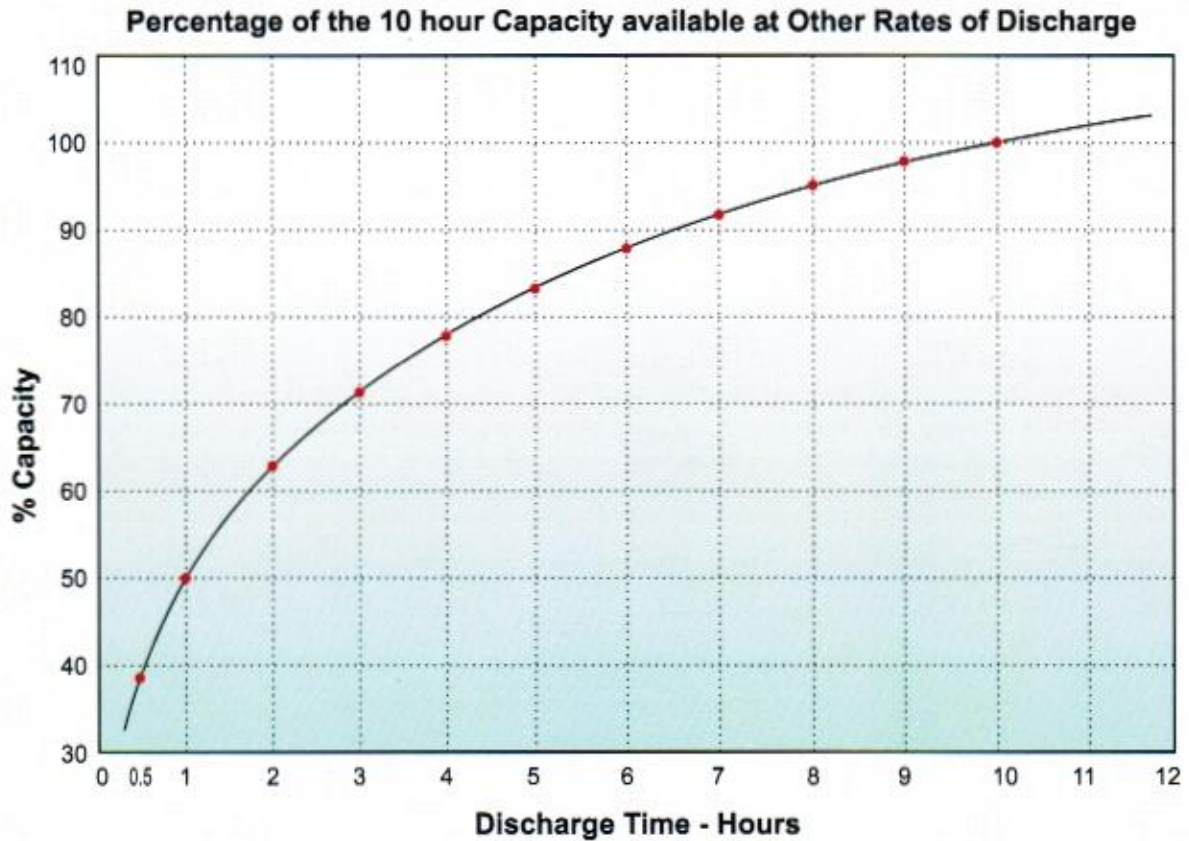
### TUBULAR GAUNTLETS

Tubular positive plates consisting of Alloy grids and properly balanced active material encased in Chlorine free Polyester Gauntlets of high bursting strength with High Performance (HP)

## Components

- 1 POLYPROPYLENE CONTAINER
- 2 P.E. SEPARATOR
- 3 SELENIUM LEAD ALLOY
- 4 GLASS MAT
- 5 'L' SHAPE TERMINALS
- 6 MICRO POROUS CERAMIC VENT PLUGS
- 7 S.S. FASTENERS





## *Applications*

- ◆ UPS Systems
- ◆ Domestic Invertors
- ◆ EPABX
- ◆ Alarm Systems
- ◆ Hospital
- ◆ Labs
- ◆ Solar & Wind power storage
- ◆ Elevator Backups
- ◆ Hotels
- ◆ Switchgear Operations (substations)



## HEAT SEALED ADINO POWER STATIONARY BATTERY SERIES (THICK FLAT PASTED PLATE) BATTERY SPECIFICATIONS

Type	Nominal Capacity AT 20hr. RATE (12 Volt)	Overall Sizes +/- 5mm				Battery Weight (approx.) + / - 5%(kg)		Electrolyte Vol. (approx.) (Lts.)
		Length (mm)		Width (mm)	Height (mm)	Dry	Wet	
		Overall	Bottom					
APA 20	20 AH	256	256	172	246	6.5	12.4	4.9
APA 40	40 AH	256	256	172	246	9.7	15.1	4.5
APA 60	60 AH	256	256	172	246	13	17.5	3.7
APA 80	80 AH	305	305	172	248	17.2	23.6	4.6
APA 88	88 AH	411	393	173	260	20.5	29.2	6.5
APA 120	120 AH	513	485	212	256	25.2	38.5	10.2
APA 140	140 AH	513	485	212	256	28.3	42.2	9.6
APA 160	160 AH	519	490	275	261	33.1	50.5	16.5
APA 180	180 AH	519	490	275	261	36.5	56.2	16.4
APA 200	200 AH	519	490	275	261	40.1	59	15.8
APA 220	220 AH	519	490	275	261	43.3	61.6	15.2

## HEAT SEALED TUBULAR STATIONARY BATTERY SERIES BATTERY SPECIFICATIONS

Type	Nominal Capacity AT 10hr. RATE (AH)	Overall Sizes +/- 5mm				Charged Battery Weight (approx.) + / - 5%(kg)		Electrolyte Vol. (approx.) (Lts.)
		Length (mm)		Width (mm)	Height (mm)			
		Overall	Bottom					
APT 20	20	256	256	172	246	14.00	5.3	
APT 40	40	305	305	172	248	21.10	7.4	
APT 60	60	411	393	173	260	27.60	8.7	
APT 80	80	513	485	212	256	37.90	13.0	
APT 88	88	519	490	275	300	53.50	19.2	
APT 135	135	519	490	275	300	57.40	19.0	
APT 150	150	519	490	275	300	59.30	18.9	
APT 180	180	519	490	275	300	62.80	17.8	
APT 210	210	519	490	275	300	66.60	17.2	