

# **OPTIMA**<sup>TM</sup>

## **BATTERIES**

**THE ULTIMATE POWER SOURCE<sup>TM</sup>**

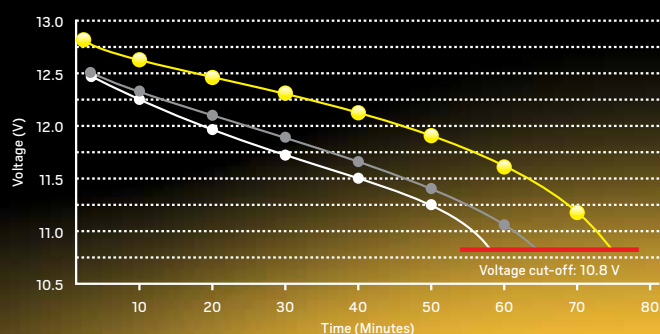


## **DEEP CYCLE BATTERY FOR ADVANCED CLEANING**

- **DAY TIME CLEANING**
- **RAPID RECHARGE**
- **GREEN TECHNOLOGY**
- **INCREASED PRODUCTIVITY**
- **SUSTAINABILITY**

# OPTIMA® YELLOWTOP®

## DEEP CYCLE BATTERY



### BEST DISCHARGE PERFORMANCE!

Discharge Monitor of OPTIMA vs. competitive AGM flat plate and Gel batteries. 38 amps / discharge current to 10.8 V / Ambient: 22 °C.

- OPTIMA® YELLOWTOP®
- Flat plate AGM
- Gel

### OPTIMA® YELLOWTOP®

	YTS 5,5 (BCI D31A)	YTR 5,0 (BCI D27F)	YTS 4,2 (BCI D34)	YTR 3,7 (BCI D35)	YTS 2,7 (BCI D51)
Part Number	851 187 000 888 2	837 327 000 888 2	812 254 000 888 2	840 222 000 888 2	871 176 000 888 2
Length base: mm	317	300	245	229	228
Length top cover: mm	325	309	254	237	237
Height not including terminals: mm	218	200	173	168	201
Height including terminals: mm	238	219	200	197	227
Width base: mm	158	169	172	172	121
Width top cover: mm	165	172	175	171	129
Nominal Voltage: V	12	12	12	12	12
Cold Cranking Amps: (EN) CCA	975	845	765	660	460
Capacity: (EN) Ah	75	66	55	48	38
Reserve Capacity: (BCI) Min	155	140	120	98	66
Weight: kg	26.5	20.6	19.7	16.6	11.8

### RECHARGE TIME

#### RECHARGE TIME

(Example assuming 100% discharge – 10.5 volts)

AMPERAGE	APPROX. TIME TO 90% CHARGE	
	4,2	5,5
100 amps	35 minutes	52 minutes
50 amps	75 minutes	112 minutes
25 amps	140 minutes	210 minutes

Recharge time will vary according to temperature and charger characteristics. When using Constant Voltage chargers, current will taper down as the battery becomes recharged. When current drops below 1 amp, the battery will be close to a full state of charge.

**CYCLIC APPLICATION OR STRING SERIES APPLICATIONS**  
Constant Voltage with Constant Current finish (CC/CV):  
14.7 volts, temperature < 50 °C, no current limits. When current falls below 1 amp, finish with 3 amps constant current for 1 hour for type 5,5 and 2 amps for all other types.

(All charge recommendations assume an average room temperature of 25 °C.)

Your authorised dealer / distributor



[www.optimabatteries.com](http://www.optimabatteries.com)