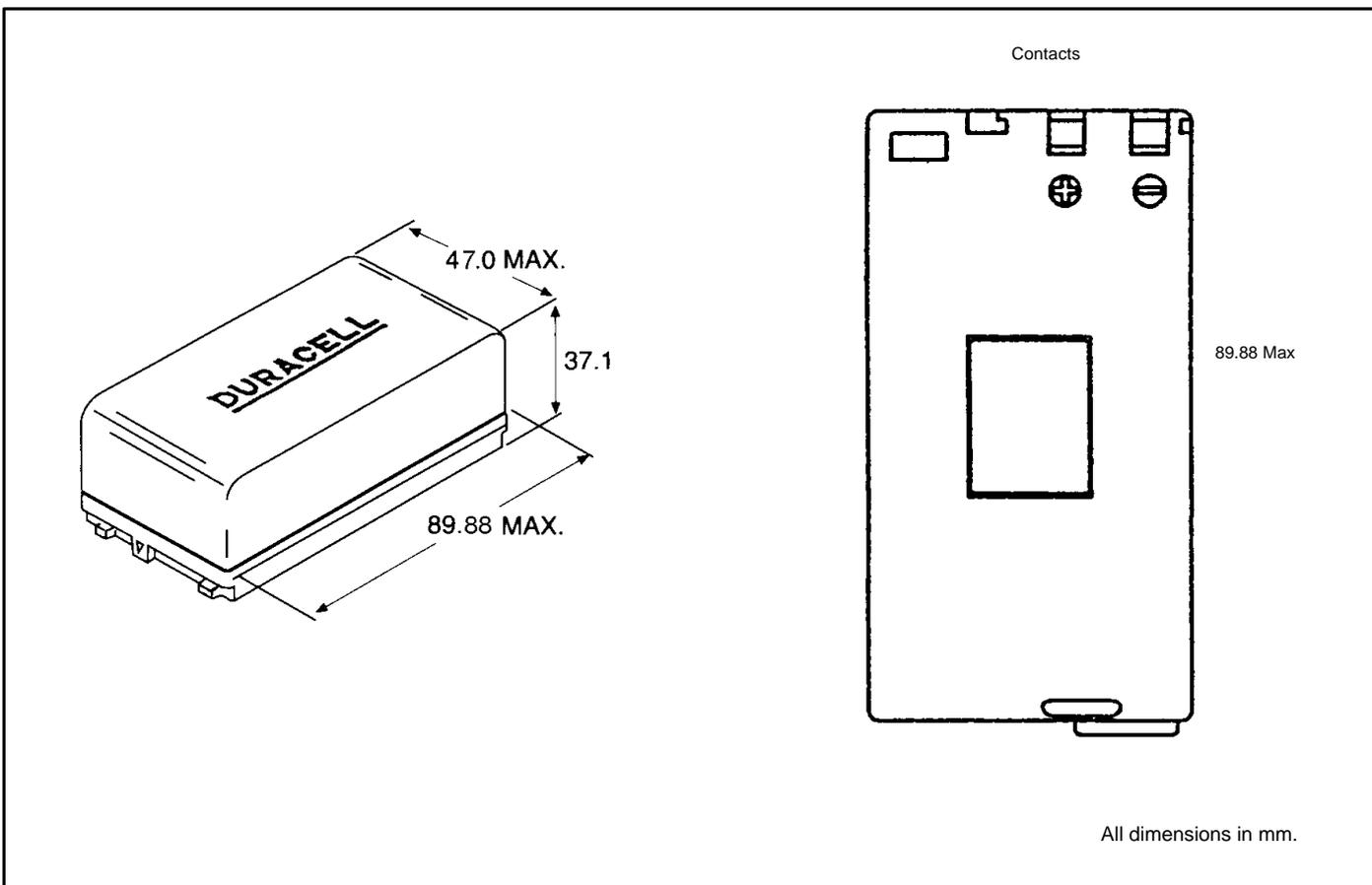


## Nickel Metal Hydride Battery

### SPECIFICATIONS

Nominal Voltage:	6.0 V
Min On Load Voltage:	5.9V on 3 amps at 10s
Rated Capacity:	3000 mAh at C/5 to 5.0V
Average Weight:	350g



### CHARGING

Optimum dischargeable capacity may be achieved using a three stage charge regime:

Rate	Current(mA)	Purpose	Termination	Temperature Range
C	3000	Main Charge	$-\Delta V, \Delta T/\Delta t$	+10°C to +45°C
Followed by				
C/10	300	Top-up Charge	Timed 1Hr	0°C to + 45°C
Followed by				
C/300	10	Charge Maint	None Required	+10°C to +35°C