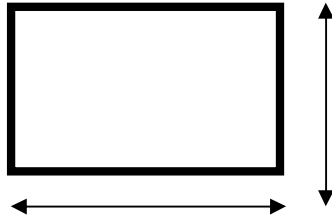


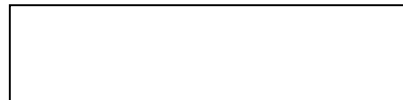


Chemistry Ni-MH **Product Name:** HAWK **S/N** 167



NSN 6140-99-957-9171

Specified performance and characteristics are included in:



Battery Rating 50Ah @ 24 volts

Min. No Load Voltage 20 volts

Discharge End Point 0 volts

Weight: 20Kg

Width:

| Capacity (Ampere Hours) | | | | | | |
|-------------------------|-----------|-------|-------|-------|-------|-------|
| Temperature | | | | | | |
| Charge | Discharge | 300mA | 1A | 3A | 6A | 10A |
| 20°C | 70°C | 41.20 | 48.70 | 53.70 | 51.00 | 44.00 |
| 20°C | 55°C | 44.90 | 52.10 | 52.80 | 49.80 | 52.66 |
| 20°C | 20°C | 48.00 | 51.00 | 51.00 | 52.00 | 50.00 |
| 20°C | 0°C | 50.43 | 51.00 | 52.26 | 50.40 | 50.00 |
| 20°C | .-15°C | 50.00 | 49.70 | 51.00 | 52.80 | 48.80 |
| 20°C | .-25°C | 48.33 | 48.50 | 45.30 | 49.80 | 45.00 |
| 20°C | .-40°C | 40.23 | 35.00 | 34.80 | 35.40 | 45.00 |

| Discharge Duration (Hours : Minutes) | | | | | | |
|--------------------------------------|-----------|--------|-------|-------|-------|-------|
| Temperature | | | | | | |
| Charge | Discharge | 300mA | 1A | 3A | 6A | 10A |
| 20°C | 70°C | 137:18 | 48:42 | 17:54 | 08:14 | 04:24 |
| 20°C | 55°C | 149:48 | 52:06 | 17:36 | 08:15 | 05:16 |
| 20°C | 20°C | 160:00 | 51:00 | 17:00 | 08:39 | 05:00 |
| 20°C | 0°C | 168:07 | 51:00 | 17:30 | 08:24 | 05:00 |
| 20°C | .-15°C | 166:36 | 49:42 | 17:00 | 08:48 | 04:53 |
| 20°C | .-25°C | 161:10 | 48:50 | 15:06 | 08:19 | 04:30 |
| 20°C | .-40°C | 134:06 | 35:00 | 11:36 | 05:54 | 04:30 |

Note. Battery has electronic cut-out switches set to 20 volts to protect deep discharge. At 20 volts battery will latch to zero output.



Chemistry Ni-MH **Product Name:**



NSN 6140-99-957-9171

Specified performance and characteristics are included in:



Battery Rating 50Ah @ 24 volts

Min. No Load Voltage 20 volts

Discharge End Point 0 volts

Weight: 20Kg

Width:

| Capacity (Ampere Hours) | | | | | | |
|-------------------------|-----------|-------|-------|-------|-------|-------|
| Temperature | | | | | | |
| Charge | Discharge | 300mA | 1A | 3A | 6A | 10A |
| 20°C | 70°C | 46.00 | 49.40 | 52.00 | 46.20 | 38.00 |
| 20°C | 55°C | 47.00 | 51.00 | 50.40 | 49.80 | 50.00 |
| 20°C | 20°C | 49.30 | 49.50 | 51.50 | 52.00 | 47.50 |
| 20°C | 0°C | 49.80 | 50.00 | 51.00 | 50.40 | 48.50 |
| 20°C | .-15°C | 46.90 | 49.50 | 48.00 | 46.80 | 47.50 |
| 20°C | .-25°C | 46.30 | 48.30 | 45.00 | 47.60 | 45.00 |
| 20°C | .-40°C | 39.00 | 34.50 | 31.00 | 36.00 | 40.00 |

| Discharge Duration (Hours : Minutes) | | | | | | |
|--------------------------------------|-----------|--------|-------|-------|-------|-------|
| Temperature | | | | | | |
| Charge | Discharge | 300mA | 1A | 3A | 6A | 10A |
| 20°C | 70°C | 153:18 | 49:24 | 17:18 | 07:42 | 03:48 |
| 20°C | 55°C | 156:36 | 51:00 | 16:48 | 07:45 | 05:00 |
| 20°C | 20°C | 164:18 | 49:30 | 17:15 | 08:30 | 04:45 |
| 20°C | 0°C | 166:00 | 50:00 | 17:00 | 08:22 | 04:45 |
| 20°C | .-15°C | 156:18 | 49:30 | 16:00 | 07:48 | 04:45 |
| 20°C | .-25°C | 154:18 | 48:18 | 15:00 | 07:56 | 04:30 |
| 20°C | .-40°C | 130:00 | 34:30 | 10:24 | 06:00 | 04:00 |

Note. Battery has electronic cut-out switches set to 20 volts to protect deep discharge. At 20 volts battery will latch to zero output



Chemistry **Ni-MH** Product Name:



NSN **6140-99-957-9171**

Specified performance and characteristics are included in:



Battery Rating **50Ah @ 24 volts**

Min. No Load Voltage **20 volts**

Discharge End Point **0 volts**

Weight: **20Kg**

Width:

| Capacity (Ampere Hours) | | | | | | |
|-------------------------|-----------|-------|-------|-------|-------|-------|
| Temperature | | | | | | |
| Charge | Discharge | 300mA | 1A | 3A | 6A | 10A |
| 20'C | 70'C | 43.20 | 48.20 | 54.00 | 52.50 | 45.50 |
| 20'C | 55'C | 45.30 | 50.90 | 54.60 | 50.40 | 49.00 |
| 20'C | 20'C | 48.00 | 49.00 | 51.00 | 51.00 | 51.00 |
| 20'C | 0'C | 49.62 | 48.60 | 50.30 | 50.50 | 50.50 |
| 20'C | .-15'C | 50.10 | 48.00 | 49.80 | 47.20 | 48.60 |
| 20'C | .-25'C | 50.25 | 47.50 | 44.40 | 46.30 | 46.83 |
| 20'C | .-40'C | 40.32 | 36.30 | 40.20 | 34.80 | 40.00 |

| Discharge Duration (Hours : Minutes) | | | | | | |
|--------------------------------------|-----------|--------|-------|-------|-------|-------|
| Temperature | | | | | | |
| Charge | Discharge | 300mA | 1A | 3A | 6A | 10A |
| 20'C | 70'C | 144:00 | 48:12 | 18:00 | 08:45 | 04:45 |
| 20'C | 55'C | 150:54 | 50:54 | 18:12 | 08:15 | 04:45 |
| 20'C | 20'C | 160:00 | 49:00 | 17:00 | 08:30 | 04:45 |
| 20'C | 0'C | 165:24 | 48:36 | 16:45 | 08:45 | 05:00 |
| 20'C | .-15'C | 167:00 | 48:00 | 16:36 | 07:52 | 04:52 |
| 20'C | .-25'C | 167.30 | 47.50 | 14:48 | 07:30 | 04:41 |
| 20'C | .-40'C | 134:24 | 36:18 | 13:24 | 05:48 | 04:00 |

Note. Battery has electronic cut-out switches set to 20 volts to protect deep discharge. At 20 volts battery will latch to zero output