Kohler Co. selects batteries to meet the engine manufacturer’s specifications and to comply with NFPA requirements for engine-cranking cycles.

Heavy-duty starting batteries are the most cost-effective means of engine cranking and provide excellent reliability in generator set applications.

Batteries are rated according to SAE standard J-537. All batteries are 12-volt and have lead-calcium or lead-antimony plates with sulfuric acid electrolyte.

Tough polypropylene cases protect against life-shortening vibration and impact damage.

Some batteries are equipped with removable cell covers to allow checking of electrolyte specific gravity.

Some batteries are maintenance-free.
## Battery Specifications

### Gas Models with 12-Volt Engine Electrical Systems

- **6VSG**
  - Charge Type: Wet
  - Battery Kit Number: GM75513-KP1
  - Battery Part Number: GM75512
  - Battery Qty. per Kit: 1
  - BCI Group Size: 51
  - Battery SAE Dimensions, mm (in.): L: 238.0 (9.4), W: 129.0 (5.1), H: 223.0 (8.8)
  - Cold Cranking Amps at -18°C (0°F) Min.: 500
  - Reserve Capacity Minutes at 27°C (80°F) Minimum: 85
  - Battery Post Layout and Style: D/1

- **8/10/12RESV(L)**
  - Charge Type: Wet
  - Battery Kit Number: GM75513-KP1
  - Battery Part Number: GM75512
  - Battery Qty. per Kit: 1
  - BCI Group Size: 51
  - Battery SAE Dimensions, mm (in.): L: 238.0 (9.4), W: 129.0 (5.1), H: 223.0 (8.8)
  - Cold Cranking Amps at -18°C (0°F) Min.: 500
  - Reserve Capacity Minutes at 27°C (80°F) Minimum: 85
  - Battery Post Layout and Style: D/1

- **8.5/12RES, 12RESL, 17/18RES(L)**
  - Charge Type: Wet
  - Battery Kit Number: GM48808-KP1
  - Battery Part Number: GM48784
  - Battery Qty. per Kit: 1
  - BCI Group Size: 26
  - Battery SAE Dimensions, mm (in.): L: 208.0 (8.2), W: 173.0 (6.8), H: 196.9 (7.8)
  - Cold Cranking Amps at -18°C (0°F) Min.: 525
  - Reserve Capacity Minutes at 27°C (80°F) Minimum: 70
  - Battery Post Layout and Style: D/1

- **14/20RES(L), 14/20RESA(L), 20RESC(L)**
  - Charge Type: Wet
  - Battery Kit Number: GM75513-KP1
  - Battery Part Number: GM75512
  - Battery Qty. per Kit: 1
  - BCI Group Size: 51
  - Battery SAE Dimensions, mm (in.): L: 238.0 (9.4), W: 129.0 (5.1), H: 223.0 (8.8)
  - Cold Cranking Amps at -18°C (0°F) Min.: 500
  - Reserve Capacity Minutes at 27°C (80°F) Minimum: 85
  - Battery Post Layout and Style: D/1

- **20RESB, 20RESD**
  - Charge Type: Wet
  - Battery Kit Number: GM48808-KP1
  - Battery Part Number: GM48784
  - Battery Qty. per Kit: 1
  - BCI Group Size: 26
  - Battery SAE Dimensions, mm (in.): L: 208.0 (8.2), W: 173.0 (6.8), H: 196.9 (7.8)
  - Cold Cranking Amps at -18°C (0°F) Min.: 525
  - Reserve Capacity Minutes at 27°C (80°F) Minimum: 70
  - Battery Post Layout and Style: D/1

- **15/30RES, 15/30RESA, 15/30RYG, 15/30REYG**
  - Charge Type: Wet
  - Battery Kit Number: GM48808-KP1
  - Battery Part Number: GM48784
  - Battery Qty. per Kit: 1
  - BCI Group Size: 26
  - Battery SAE Dimensions, mm (in.): L: 208.0 (8.2), W: 173.0 (6.8), H: 196.9 (7.8)
  - Cold Cranking Amps at -18°C (0°F) Min.: 525
  - Reserve Capacity Minutes at 27°C (80°F) Minimum: 70
  - Battery Post Layout and Style: D/1

- **24/30RCL, 38/48/60RCL, 38RCLB, 48RCLA**
  - Charge Type: Wet
  - Battery Kit Number: GM89020-KP1
  - Battery Part Number: 256984
  - Battery Qty. per Kit: 1
  - BCI Group Size: 24
  - Battery SAE Dimensions, mm (in.): L: 273.0 (10.8), W: 173.0 (6.8), H: 228.6 (9.0)
  - Cold Cranking Amps at -18°C (0°F) Min.: 650
  - Reserve Capacity Minutes at 27°C (80°F) Minimum: 120
  - Battery Post Layout and Style: D/1

- **40-125ERES, 50-125ERESB, 80-100ERESD, 125/150ERESC**
  - Charge Type: Wet
  - Battery Kit Number: 256985
  - Battery Part Number: 256984
  - Battery Qty. per Kit: 1
  - BCI Group Size: 24
  - Battery SAE Dimensions, mm (in.): L: 273.0 (10.8), W: 173.0 (6.8), H: 228.6 (9.0)
  - Cold Cranking Amps at -18°C (0°F) Min.: 650
  - Reserve Capacity Minutes at 27°C (80°F) Minimum: 120
  - Battery Post Layout and Style: D/1

* Charge type: Wet-charged batteries contain electrolyte.
† For these models, batteries are only available as loose kits.
‡ For these models, batteries are only available factory-installed on the generator set.

**Note:** All models have a single starter motor. Batteries are for applications below and above 0°C (32°F).