

KENWOOD



KVC-18 (NiCd/NiMH) KVC-20L (Li-ion/Li-Polymer)

D.C. Vehicular Charger

COMPATIBILITY

- TK-5210/5310/5410 Portables
- TK-5220/5320 Portables
- NX-200/300/210/410/411 Portables
- TK-2180/3180 Portables
- KVC-18: Charges NiCd & NiMH
- KVC-20L: Charges Li-ion & Li-Polymer

GENERAL FEATURES

- Heavy Duty D.C. Vehicle Charger
- Charge/Trickle/Repeat LED Indicators
- Vehicular Repeater On/Off Switch
- Vehicular Man-Out Output
- Spring-Tension Charge Well
- Portable Safety Strap
- KMC-25/26/40/41/42 Compatible
- Adjustable Mounting Bracket



Specifications

| Models | KVC-18 (NiCd/NiMH) | KVC-20L (Li-ion/Li-Polymer) |
|--|---|-----------------------------|
| GENERAL | | |
| Portable Radio Compatibility | TK-5210/5310/5410 TK-5220/5320 NX-200/300/210/410/411 TK-2180/3180 | |
| Rapid Charge Cycle & Usage | 2.5 Hours (Typical)* | |
| Input Voltage | 11.0 to 15.0 VDC Negative Ground 13.8 VDC Nominal, 1.0A Nominal | |
| Current Drain | 35 mA in Standby Mode | |
| Current Charge Rate | 1000 mA Rapid Charge (RED LED) 65 mA Trickle Charge (GREEN LED) | |
| Battery Chemistry | Ni-Cd NiMH | Li-ion Li-Polymer |
| Size | 3.7"W x 3.7"H x 5.3"D (excluding protrusions) | |
| Weight | 2 lbs. | |
| Operating Temperature | -30°C to +65°C (-2°F to +149°F) | |
| Charge Temperature | +15°C to +40°C (59°F to +104°F) Note: Per most manufacturer specifications, NiCd cells should not be charged at temperatures lower than +5°C and higher than +45°C. | |
| Accessory Connector Pin Outs (Pin numbers are molded into the accessory plug) | Pin 1: (RED) – A+ Battery Positive Pin 2: (WHITE) – Repeater Control Output (RPTR ON = active LOW (8 Ω nominal) Pin 3: N.C. Pin 4: Yellow Ignition Sense (or tie to A+) Pin 5: N.C. Pin 6: (BLACK) – Battery Negative or Chassis Negative Ground | |
| Fuse | Red A+ lead (2A) Yellow Ignition Sense (200 mA) KMC-25/41M/42MW (All models) KMC-26 (On TK-5210/5310 only) KMC-40 (On TK-2180/3180, NX-210K2 only) | |
| Speaker/Microphones | KMC-25/41M/42MW (All models) KMC-26 (On TK-5210/5310 only) KMC-40 (On TK-2180/3180, NX-210K2 only) | |
| Included Accessories | Instruction Sheet, D.C. power cable, adjustable mounting bracket, 2 hex-head bracket-to-charger well screws (hardware to secure the bracket to a vehicle surface is not included). | |

* Depends on battery chemistry, capacity, initial charge & temperature

Specifications are subject to change without notice, due to advancements in technology.

KENWOOD

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