

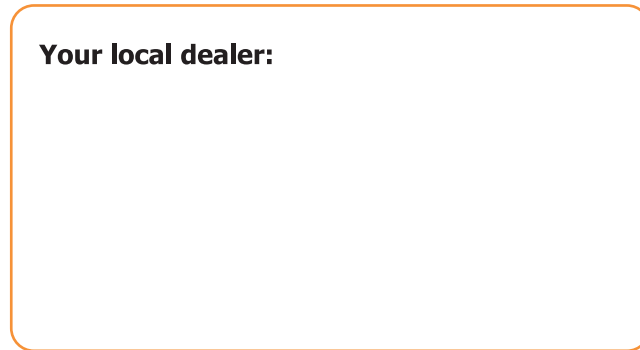
PART NUMBERS AND DESCRIPTIONS FOR VEHICLE CHARGERS

PART NUMBER	DESCRIPTION	COMPATIBLE RADIOS
LEVC-TA2	Logic Energy In-vehicle Charger or Tait TP8100 Series	TP8110, TP8115, TP8135, TP8120, TP8140
LEVC-HY2	Logic Energy In-vehicle Charger for HYT TC Series	TC-610P, TC-620
LEVC-HY4	Logic Energy In-vehicle Charger Hytera DMR PD Series	PD702, PD782
LEVC-MT2	Logic Energy In-vehicle Charger for Motorola GP328 / GP328+ Series	GP328/GP328/GP340, HT750, HT1250 GP328+, EX500/EX600
LEVC-MT13	Logic Energy In-vehicle Charger for Motorola XTS Series	XTS1500/XTS2500 XTS3500/XTS5000
LEVC-MT16	Logic Energy In-vehicle Charger for Motorola Mototrbo Series	XPR6300, XPR6350, XPR6500, XPR6550
LEVC-HA1	Logic Energy In-vehicle Charger for Harris P5400 Series	P5300, P5350, P5370, P5450, P5470, P7300, P7350, P7370
LEVC-KW4	Logic Energy In-vehicle Charger for Kenwood Nexedge Series (various TK Series)	NX200/NX210, NX300 TK2180, TK3180, TK5210, TK5220, TK5310, TK5320, TK5410

Please contact the team at Logic Energy if you have a model request.



Your local dealer:





logic™ ENERGY IN-VEHICLE CHARGER

The Logic Energy In-Vehicle Charger, or LEVC, is designed for demanding environments.

Its ultra-rugged design and modular concept make it ideal for public safety, construction, utility, service and forestry vehicles.

Key features include:

- Low profile and custom fitting radio holder with multidirectional mounting bracket.
- High impact and vibration tolerant contacts.
- Compact charge controller with integrated mounting brackets.
- Rapid charging for NiCd, NiMH, Li-Ion, and LiPo batteries.
- Charges battery while on radio or separately.
- Easy-to-replace radio holder simplifies and reduces cost of radio upgrade.



The Logic Energy radio holder features the industry's most compact footprint and lowest profile. It allows a radio to be installed in locations where space is limited and where access to the radio is more convenient. The restraining cord holds the radio securely in place, includes a quick release latch, and is adjustable.



Installation accessories include DC power cable, controller to radio holder interface cable, and multidirectional mount with fasteners.



The Logic Energy charge controller measures only 145mm x 78mm x 30mm (including mounting brackets), which makes it easy to install under a seat or dash. With the interface cable provided, the charge controller can be installed over six feet from the radio holder. The charge controller operates with 12V or 24V DC input and its durable housing is made from anodized aluminium.

- Logic Energy in-vehicle chargers are radio specific and available for a wide range of radio models from Tait, Kenwood, Motorola, HYT / Hytera, Icom and others.
- Status LED confirms charging "in progress", "80% charged" or battery "fully charged".



SPECIFICATIONS FOR LOGIC ENERGY VEHICLE CHARGER

Dimensions – radio holder (LxWxD)	122 x 66 x 46 mm / 4.8" x 2.6" x 1.8"
Dimensions – charger controller (LxWxD)	145 x 78 x 30 mm / 5.7" x 3.1" x 1.2" (with mounting brackets)
Weight (complete unit)	650 g / 1.4 lbs.
Compatible battery chemistries	NiCd / NiMH / Li-Ion / LiPo (7.2V – 9.6V)
Operating temperature	15° C – 30° C / 59° F – 86° F
Storage temperature	0° C – 65° C / 32° F – 149° F
Power supply input	12V – 24V DC @ 1.0A (maximum)
Charge rate	700 mA
Contact type	High impact and vibration tolerant alpha contact™
Contact cycle life	20,000+ insertions
Radio holder – material	Black acetyl with aluminium mounting plate
Charge controller – housing	Anodized aluminium
DC power cable	16 AWG / 5A in-line fuse / 3.0 m (9.8')
Controller to radio holder interface cable	2.0 m (6.6')
Radio holder mount	Multi-directional with standard AMPS 4-hole pattern
Status LED	Tri-colour (red / amber / green)

Status LED

When a battery is placed in the LEVC, the charging status is indicated by the LED colour and flash pattern.

- Solid orange: charger performing battery diagnostic.
- Solid red: battery is charging.
- Flashing red: battery has fault condition. See user manual for details.
- Flashing green: battery is 80% charged.
- Solid green: battery is fully charged.

High Impact And Vibration Tolerant: alpha contact™

The contacts incorporated in the LEVC are highly robust, corrosion resistant, and maximise positive contact with the radio, even when travelling over rough roads. In addition, the contacts have a cycle life rating of more than 20,000 battery insertions, far superior to the typical in-vehicle charger. The alpha contact™ is one of many reasons you can expect premium performance from the LEVC.

