The L3Harris XL 2-Bay Charger streamlines battery charging and includes advanced technologies to maximize their operational life. Uniquely designed for lithium batteries in the XL series of portable LMR radios, the unit can accommodate charging of a battery pack and a radio with battery still attached or of two battery packs. Microprocessors monitor the charge rate to compensate for hot or cold, weak or defective batteries and line voltage variations. The unit can be located on a desk or other flat surface and achieves full charging of most packs in approximately 4 hours. Colored LED banks give an at-a-glance indication of battery charging status and charge level.