Record Nr. UNINA9910492126803321 **Titolo** 1725-2021: IEEE Standard for Rechargeable Batteries for Mobile Phones / / Institute of Electrical and Electronics Engineers Pubbl/distr/stampa New York, NY, USA:,: IEEE,, 2021 1-5044-7712-X **ISBN** Descrizione fisica 1 online resource (80 pages) Disciplina 621.312424 Soggetti Storage batteries Lithium ion batteries Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Sommario/riassunto Criteria for design analysis for qualification, quality, and reliability of rechargeable lithium ion batteries for host devices such as cellular telephone applications are established. Also included are: battery pack electrical and mechanical construction, packaging technologies, packand celllevel charge and discharge controls, and overall system considerations.