1. Record Nr. UNINA9910440014603321 Titolo 946-2020 - IEEE Recommended Practice for the Design of DC Power Systems for Stationary Applications - Redline / / Institute of Electrical and Electronics Engineers Pubbl/distr/stampa [Place of publication not identified]:,: IEEE,, 2020 **ISBN** 1-5044-7415-5 Descrizione fisica 1 online resource (149 pages) Disciplina 621.31242 Soggetti **Battery chargers** Battery charging stations (Electric vehicles) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Recommended practices for the design of dc power systems for Sommario/riassunto stationary applications are provided in this document. The components of the dc power system addressed by this document include lead-acid and nickel-cadmium storage batteries, static battery chargers, and distribution equipment. Guidance in selecting the quantity and types of equipment, the equipment ratings, interconnections, instrumentation and protection is also provided. This recommendation is applicable for power generation, substation, and telecommunication applications.