

1. Record Nr.	UNISA996280732403316
Titolo	IEEE Std 1491-2012 (Revision of IEEE Std 1491-2005) : IEEE guide for selection and use of battery monitoring equipment in stationary applications // IEEE Power & Energy Society Stationary Batteries Committee, Institute of Electrical and Electronics Engineers, IEEE-SA Standards Board
Pubbl/distr/stampa	New York : , : IEEE, , [2012]
ISBN	0-7381-7271-5
Descrizione fisica	1 online resource (x, 38 pages) : illustrations
Collana	IEEE Std
Disciplina	621.31242
Soggetti	Electric batteries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Operational parameters that may be observed by battery monitoring equipment used in stationary applications and the relative value of such observations are discussed in this guide. Although a list of commercially available systems is not given, a means for establishing specifications for the desired parameters to be monitored is provided. Keywords: airflow, ambient temperature, automated battery monitoring, battery applications, battery current, battery environment, battery monitoring equipment, battery monitoring techniques, battery temperature, battery types, battery voltage, charge and discharge, communications interfaces, connection, connection resistance, coup de fouet, cycles, ground fault detection, grounding, humidity, IEEE 1491, measurement parameters, ohmic value, operating environment, reports, ripple current, safety, sensors, software, specific gravity, temperature, voltage.