



Umvuyo Holdings Smart Energy

The internal structure of the energy storage container



Overview

Taking the 1MW/1MWh containerized energy storage system as an example, the system generally consists of energy storage battery system, monitoring system, battery management unit, dedicated fire protection system, dedicated air conditioning, energy storage inverter, and isolation transformer, and is finally integrated in a 40ft container.

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Internal structure of container energy storage

The container structure is consisted of (a) bottom structure; (b) front end frame structure; (c) backend frame structure; (d) side wall, and (f) box top structure, as illustrated in Figure 1 ...

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