

Developing Lineup of Related Products Catering to Wide Range of Market Demand: From Air Conditioners to FA Applications

Features

Low-loss contributes to energy saving

- Ultra-compact package structure Large-capacity **IGBTs** Wind power **Medium-capacity** generation -arge current (A) **IGBTs** Railways **EWHEV Small-capacity** Mega solar **IGBTs** power plants Inverters Robots **UPSs** Home appliances

Small-capacity IPMs

Contribute to energy-saving air conditioners by developing low-loss devices



High voltage (V)

Development going forward

Small-capacity IGBT IPMs:
Plan to begin mass production in FY2012