

List of Technical Award Engineers of 48th JEMA of 1999

Prize	Title of Study	Division	Name
Progress Prize	Development of New High Reliability UPS System "SANUPS R"	Power Systems Division, 1st Design Dept.	Satoshi Atoh
		Power Systems Division, 1st Design Dept.	Hiroyuki Hanaoka
Development Prize	Development of a Cylinder Type Linear Servo Motor with Core	Servo Systems Division	Nobuji Suzuki
		Servo Systems Division, Servo Technology Dept.	Satoshi Sugita
Development Prize	Development of a Transformerless 200V UPS	Power Systems Division, 2nd Design Dept.	Satoru Shimizu
		Power Systems Division, 2nd Design Dept.	Hideaki Yoda
Encouragement Prize	Development and Application of a Composite Actuator	Production Technology Development Dept., Engineering Section	Yutaka Takeuchi
		Production Technology Development Dept., Engineering Section	Hiroshi Ooki
Encouragement Prize	Utility Interactive Inverter for the Photovoltaic Power Generation System	Power Systems Division, 5th Design Dept.	Yuuji Wada
		Power Systems Division, 5th Design Dept.	Yuuzou Kubota
Encouragement Prize	Reduction of Work-hours by the Improvement of the Assembly Line of a Small UPS	Power Systems Division, 1st Section, Production Dept.	Kazuo Horiuchi
		Power Systems Division, 1st Section, Production Dept.	Fumihito Kitazawa
	Development of Low Noise and Long Life Fans	Cooling Systems Division Design Dept.	Jirou Watanabe
		Cooling Systems Division Design Dept.	Kesatsugu Watanabe
	Development of "SAN ACE MC note" Series	Cooling Systems Division, Design Dept.	Toshiki Ogawara
		Cooling Systems Division, Design Dept.	Michinori Watanabe

Division when recommended is shown.