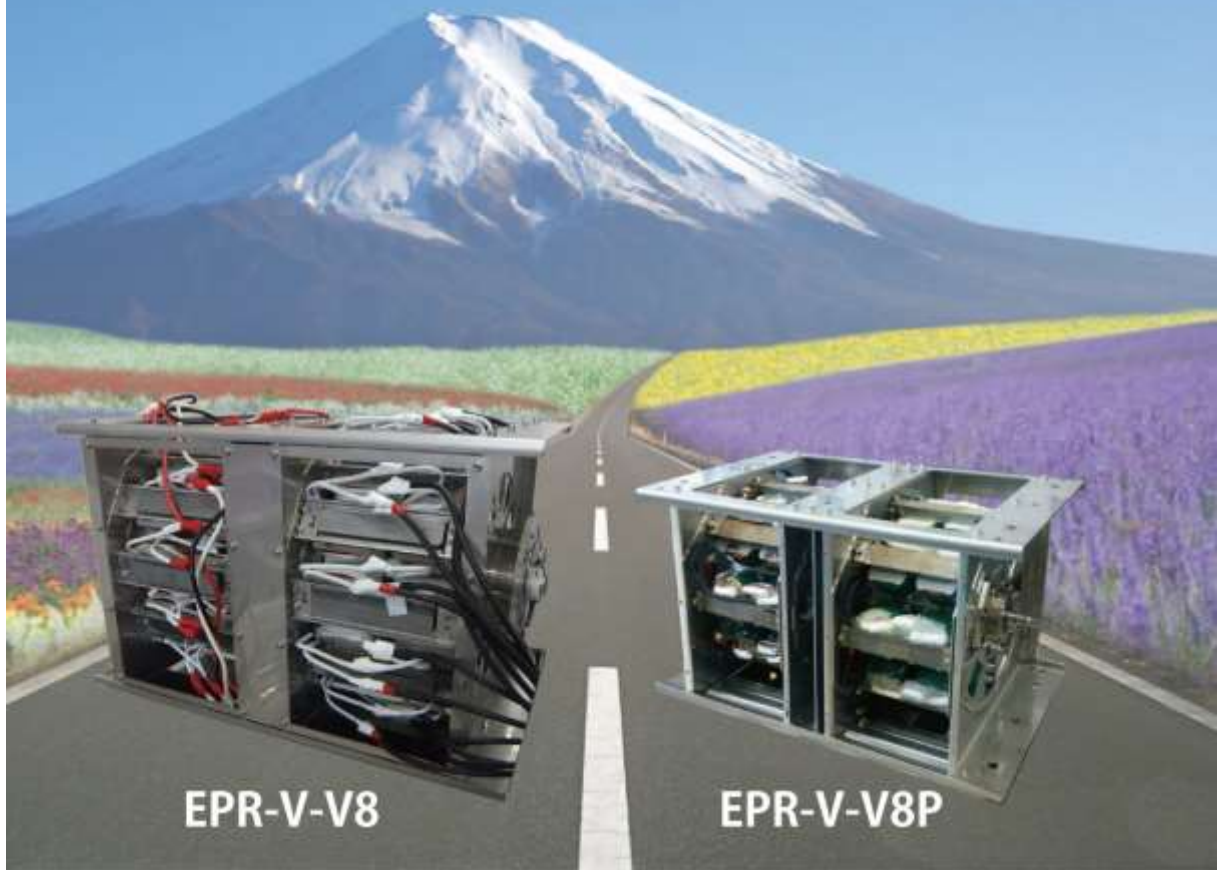


Electric power revolution - vehicle

**E P R - V**



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The numerical value of the specification is sometimes changed by development.2018.1  
The equipment on this specification is an experiment machine. It differs from the product.

## Specification

Model No. EPR-V-V8



Model No. EPR-V-V8P

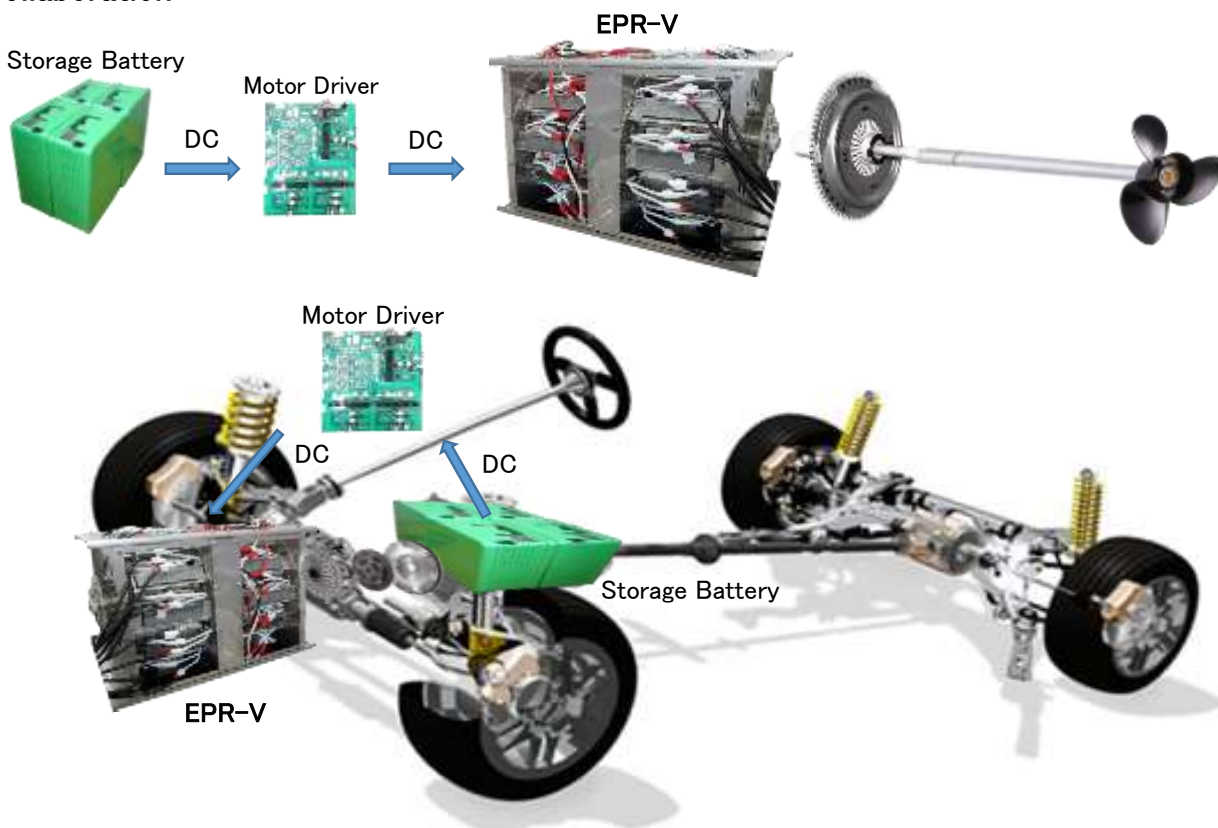


Ratings	Model No.	Dimensions			Weight
		Height	Width	Depth	
Non-rating variable speed power machine	EPR-V-V8	335mm	550mm	335mm	100kg
	EPR-V-V8P	250mm	450mm	250mm	35kg

Model No.	Input Voltage	Starting Voltage V(Non-Loading)	Drive Voltage Range ~ (Maximum)	Input Current Range A(A/D)	Maximum Input Power(V/A)
EPR-V-V8	D C	8	5~300(600)	1~40/100	600/100
EPR-V-V8P	D C	5	2.7~300	0.5~20/40	300/40

Model No.	Drive Range (Limit) 5~300(600)V·2.7~300V(RPM)	Maximum V Efficiency	Torgue· Expectation N·m
EPR-V-V8	70~6,000(10,000)	86%	50(confirm) more than200
EPR-V-V8P	50~8,000(10,000)	80%	17

## Collaboration



## Specification

Model No. EPR-H



Model No. EPR-H-P

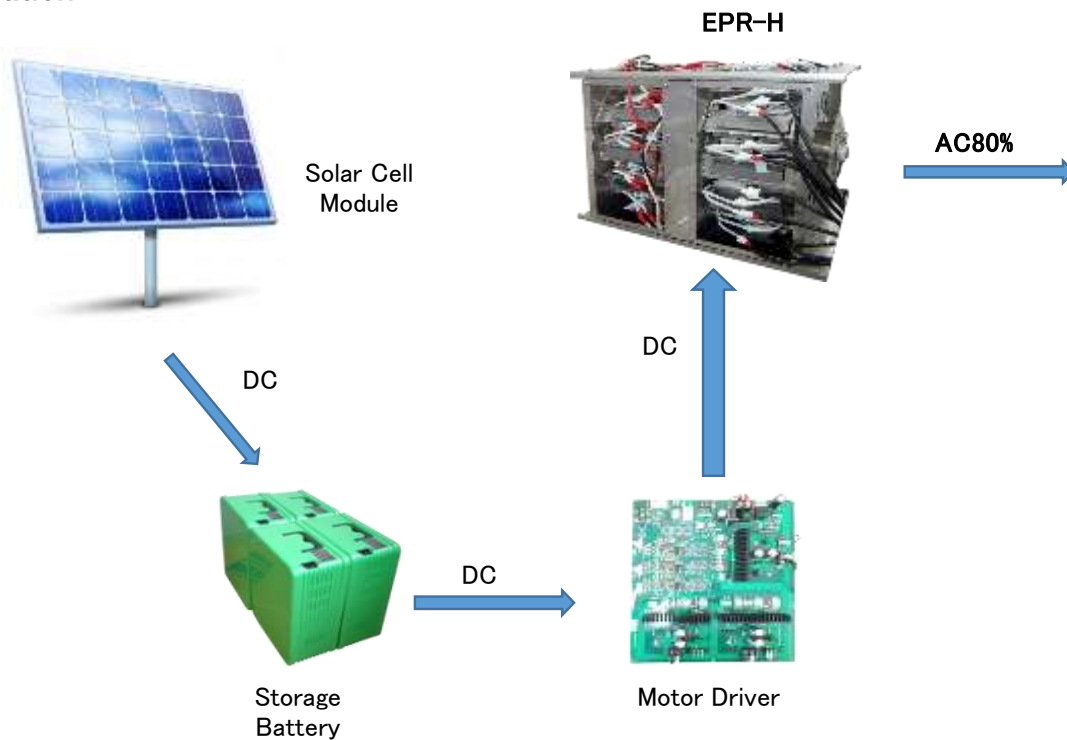


Ratings	Model No.	Dimensions			Weight
		Height	Width	Depth	
Non-rating variable speed power machine	EPR-H	335mm	550mm	335mm	100kg
	EPR-H-P	250mm	450mm	250mm	35kg

Model No.	Input Voltage	Starting Voltage V(Non-Loading)	Drive Voltage Range ~ (Maximum)	Input Current Range A(AD)	Maximum Input Power(V/A)
EPR-H	D C	8	5~300(600)	1~40/100	600/100
EPR-H-P	D C	5	2.7~300	0.5~20	300/40

Model No.	Drive Range (Limit) 5~300V·2.7~300V(RPM)	Maximum V Efficiency	Torgue	Generator A C	Power Generation (W)	Maximum Generating Efficiency
EPR-H	70~3,000(according to load)	86%	/	Triple	9,600	85%
EPR-H-P	50~4,000(according to load)	80%	/	Single	1,200 × 2	80%

## Collaboration



## Specification

Model No. EPR-G

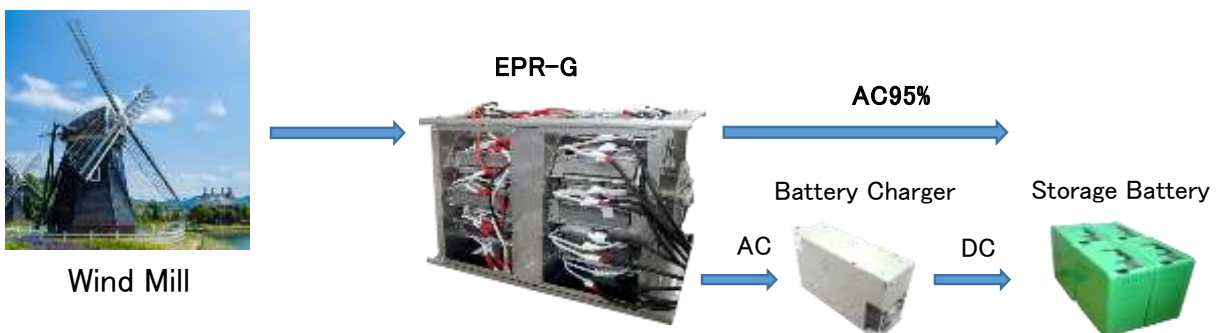
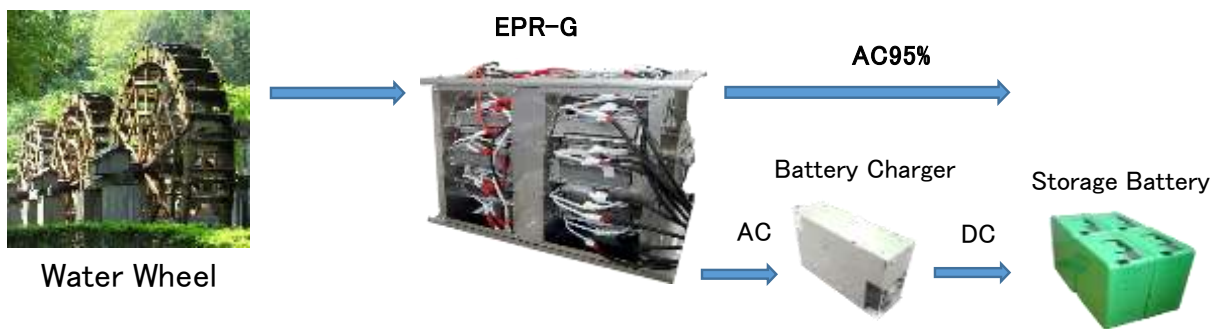


Ratings	Model No.	Dimensions			Weight
		Height	Width	Depth	
Non-rating variable speed power machine	EPR-G	335mm	550mm	335mm	100kg

Model No.	Input Voltage	Starting Voltage V(Non-Loading)	Drive Voltage Range ~ (Maximum)	Input Current Range A(A/D)	Maximum Input Power(V/A)
EPR-G					

Model No.	100V Compliant Rotation Range	Maximum V Efficiency	Torgue	Generator A C	Maximum Power Generation	Maximum Generating Efficiency
EPR-G	2,000~4000Rotation (according to load)			Single Phase 3 Circuits 100/200V	20kwh	95%

## Collaboration



# Specification Sheet

EPR-V-V8  EPR-V-V8P	Ratings	Model No.	Dimensions			Weight
			Height	Width	Depth	
	Non-rating variable speed power machine	EPR-V-V8	335mm	550mm	335mm	100kg
		EPR-V-V8P	250mm	450mm	250mm	35kg

Model No.	Input Voltage	Starting Voltage V(Non-Loading)	Drive Voltage Range ~ (Maximum)	Input Current Range A(A/D)	Maximum Input Power(V/A)
EPR-V-V8	D C	8	5~300(600)	1~40/100	600/100
EPR-V-V8P	D C	5	2.7~300	0.5~20/40	300/40

Model No.	Drive Range (Limit)	Maximum	Torgue* Expectation
	5~300(600)V・2.7~300V(RPM)	V Efficiency	N・m
EPR-V-V8	70~6,000(10,000)	86%	50(confirm) more than200
EPR-V-V8P	50~8,000(10,000)	80%	17

EPR-H  EPR-H-P	Ratings	Model No.	Dimensions			Weight
			Height	Width	Depth	
	Non-rating variable speed power machine	EPR-H	335mm	550mm	335mm	100kg
		EPR-H-P	250mm	450mm	250mm	35kg

Model No.	Input Voltage	Starting Voltage V(Non-Loading)	Drive Voltage Range V(Non-Loading)	Input Current Range A(AD)	Maximum Input Power(V/A)
EPR-H	D C	8	5~300(600)	1~40/100	600/100
EPR-H-P	D C	5	2.7~300	0.5~20	300/40

Model No.	Drive Range (Limit) 5~300V・2.7~300V(RPM)	Maximum V Efficiency	Torgue	H167 A C	Power Generation (W)	Maximum Generating Efficiency
EPR-H	70~3,000(according to load)	86%	/	Triple	9,600	85%
EPR-H-P	50~4,000(according to load)	80%	/	Single	1,200 × 2	80%

EPR-G	Ratings	Model No.	Dimensions			Weight
			Height	Width	Depth	
	Non-rating variable speed power machine	EPR-G	335mm	550mm	335mm	100kg

Model No.	Input Voltage	Starting Voltage V(Non-Loading)	Drive Voltage Range ~ (Maximum)	Input Current Range A(A/D)	Maximum Input Power(V/A)
EPR-G	/	/	/	/	/

Model No.	100VCompliant Rotation Range	Maximum V Efficiency	Torgue	H222 H223	Maximum Power Generation	Maximum Generating Efficiency
EPR-G	2,000~4000Rotation (according to load)	/	/	Single Phase 3 Circuits 100/200V	20kwh	95%

EPR=Electric power revolution エレクトリック パワー レボリューションとは『電気の大革命』という意味です。  
 revolution とは回転体という意味もあります。  
 V=Vehicle、G=Generator、H=Hybrid