ISO 21782-1:2019 (E)

Electrically propelled road vehicles — Test specification for electric propulsion components — Part 1: General test conditions and definitions

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Abbreviated terms

5 General test conditions

- 5.1 Operating points
- 5.2 Provision for current, voltage and power measurement
- 5.3 DC input voltage
- 5.4 Temperature and humidity
- 5.5 Measurement accuracy

Annex A (informative) Formula of power

- A.1 Inverter input power
- A.2 Average inverter input power
- A.3 Inverter output power
- A.4 Fundamental inverter output power
- A.5 Chopper input power
- A.6 Chopper output power
- A.7 Average chopper input power
- A.8 Average chopper output power
- A.9 Motor input power
- A.10 Motor output power

Page count: 14